



Redstone Report

FLEMMING BOOK BINDING
73 COUNTY RD. 1441
QUITMAN MS 39355

VOL. 46 No. 11

Published in the interest of personnel at Redstone Arsenal, AL

March 19, 1997



Community Days...

Genice Fuqua, left, of the Missile Command's Public Affairs Office, and Yvonne Coleman-McGuire, sales and marketing director for Community and Family Activities, assist at the Team Redstone booth during "Community Days" in St. Louis. They were among 200 community and

Redstone employees who traveled to St. Louis to provide information about Redstone Arsenal and the Huntsville/Madison County area to ATCOM and PEO, Aviation employees. ATCOM and PEO, Aviation employees are scheduled to move later this year to Redstone Arsenal.

Post Exchange civilian volunteers for Bosnia duty

By Skip Vaughn

Kathie Lyons isn't a soldier. But for Operation Joint Endeavor in the Balkans, she'll live like one.

Lyons, retail supervisor of the Military Clothing Sales Store which is part of the Post Exchange, volunteered to work at an exchange in Bosnia. The military spouse and mother of two will depart Redstone March 24. After a week at Fort Benning, Ga., she'll leave for Frankfurt, Germany on March 31, her birthday. Lyons will leave Frankfurt for the Balkans on April 7.

Her 4-6 month assignment could at any of the retail facilities in the Balkans—anywhere from Croatia to Bosnia to Hungary, wherever the Army and Air Force Exchange Service (AAFES) has set up shop.



LYONS

Lyons won't know the actual destination until her plane touches down in the Balkans.

She insists that she's not frightened, that the support she's received from her family and co-workers has

prevented any fear. But the fact is she's a civilian who will voluntarily enter an unstable environment miles away from home to help her country. For all intents

See BOSNIA on page 19

Redstone exhibit opens at Huntsville International Airport

By Skip Vaughn

A Team Redstone exhibit at the Huntsville International Airport is up in time for the new arrivals from St. Louis.

The exhibit, scheduled for two years, was dedicated Thursday in a ribbon-cutting ceremony. Maj. Gen. James Link, commander of the Missile Command and Redstone Arsenal, joined William Whatley, chairman of the board for the Airport Authority, in cutting the ribbon.

With the theme "Developing Technology Efficiently," the exhibit demonstrates Redstone's role in developing efficient technologies to keep soldiers safe and the spinoff benefits to taxpayers. Located on the second floor of the airport terminal, just past the security checkpoint, it is the first major exhibit passengers see when

they fly into Huntsville.

"This particular facility will be important to us as we welcome the 2,000 or so folks that'll be joining us from St. Louis to Team Redstone," Link said.

Whatley also expressed his appreciation. "We're very pleased to provide the space for certainly an impressive exhibit of Redstone Arsenal," he said.

The exhibit includes four 4-sided kiosks with 16 backlit panels, 33 by 44 inches, and racks for brochures. Another part of the exhibit consists of two walls with large cutout photographs titled "Protecting the Force" and "Efficiency through Modeling and Simulation."

During the exhibit's two years, MICOM plans to change the panels to reflect evolving technologies developed at Redstone.



DEDICATION— Helping to dedicate the exhibit are, from left, Link; Rick Tucker, executive director of the Airport Authority; and Whatley.

Computers change face of missile simulation testing

By John Morash

Most people have probably never heard of Computational Fluid Dynamics before, but Huntsville boasts a number of experts in the field.

CFD is the time-accurate modeling of fluid flow effects (pressures, temperatures, velocities, etc.) around and through bodies. CFD is a computational science used to predict transient, 3-dimensional, chemically or mechanically reacting flowfields. The equations used to model these effects were discovered independently 150 years ago by the French engineer Claude Navier and the Irish mathematician George Stokes and are known as Navier-Stokes equations. It is the application of supercomputers to these equations that has given rise to the field of Computational Fluid Dynamics.

The analysts at the Program Executive Office for Air and Missile Defense use CFD on supersonic and hypersonic (equal to or exceeding 5 times the speed of sound) interceptors and their components (shrouds, seekers, windows, jet interaction effects, etc.).

CFD is an essential analytical high fidelity simulation tool used in engineering design of DoD vehicles and propulsion systems in which solutions are obtained with high speed digital computers. CFD accounts for nearly half of the DoD's use of high performance computers.

CFD computers

Not until the late 1960s did supercomputers begin achieving processing rates fast enough to solve Navier-Stokes equations; before then, wind tunnels were essentially the only way of testing aerodynamics of new aircraft or missile designs.

Running a CFD program, or "job" as they are more commonly referred to, can

sometimes take days or weeks to complete depending on what type of computer is used. Typically, CFD jobs can't be done on anything less than mainframe or supercomputer class machines. These computers are large refrigerator sized, sometimes liquid-cooled, multi-processor computers which can cost anywhere from \$1 million to \$30 million.

These supercomputers use specialized codes for running CFD such as GASP (General Aeronautical Simulation Program) and FEFLO (A 2-D/3-D Euler/Navier-Stokes solver for compressible and incompressible flows). In these programs a missile and its surroundings are represented as a series of regularly spaced points known as a computational grid. The Navier-Stokes equations are applied to the various grid points and the supercomputer calculates a value of interest for each grid point. The calculations are carried out at regular intervals to simulate the passage of time.

When most people think of supercomputers, they think of Cray computers, named after supercomputer pioneer and founder Seymour Cray, who recently passed away. Seymour Cray is credited with being the inventor of the supercomputer. Crays probably make up 50-60 percent of the world's supercomputers, which may consist of less than a thousand systems worldwide.

Supercomputers, whose numbers range in the hundreds, are far different from Personal Computers (PCs) which number in the hundreds of millions. Random Access Memory or RAM on a PC is typically in the 8-32 Megabyte (millions of characters) range, while supercomputer RAM is measured in the 1-8 Gigabytes (billions of characters of information) range. PCs only come with one Central Processing Unit



MODERN TECHNOLOGY— File photo shows the Cray Y-MP2E computer system.

(CPU) while CFD capable systems use anywhere from 1-256 CPUs. Today's PCs come equipped with 1.5 Gigabytes of hard disk space while supercomputers can have 64-256 Terabytes (trillions of characters of information) of disk capacity.

Since very few sites have machines of this capability the analysts use high speed T1 - 1.544 megabit per second or greater phone lines to send their CFD jobs to remote distributed computer sites all over the U.S. Currently analysts for Air and Missile Defense interceptor development projects are using computers at the U.S. Army Space and Strategic Defense Command (SSDC) Simulation Center (Cray YMP-ELs), in-house Silicon Graphics Power Challenge computers located at contractor facilities, connections from the SSDC Advanced Research Center (ARC) to the Joint National Test Facility's Cray J-90 at Falcon Air

Force Base, Colorado Springs, Colo., and computer systems anywhere else that can be remotely accessed via workstations. All of that is about to change in the next year or so.

Computing modernization

SSDC was recently designated as a DoD High Performance Computing Modernization Office (HPCMO) Distributed Center to upgrade and modernize its computer capabilities. The SSDC Simulation Center currently has three older Cray-YMP computers which are utilized by analysts at SSDC and the Program Executive Office for Air and Missile Defense. The goal of the DoD High Performance Computing Modernization Program (HPCMP) is to provide its scientists and engineers with the high performance computing (HPC) and communications capabilities crucial to maintaining and extending the U.S. technological advantage in warfighting systems. The cornerstone of the HPCMP is the set of four Major Shared Resource Centers (MSRCs), each of which operate large HPC systems and provide extensive capabilities to address user requirements for hardware, software, programming environments and training. In addition to the MSRCs, the HPCMO integrated program strategy includes smaller high performance computing centers, known as Distributed Centers.

SSDC's recent designation as one of the HPCMP Distributed Centers is the result of long-term cooperative efforts of SSDC and PEO-AMD (Col. Phillip White and Dr. Don McClure) personnel to bring high performance computing resources to the Army in Huntsville. After the establishment of SSDC as a distributed center, a majority of the Huntsville CFD work will be done in-

See TESTING on page 18

Letters to the editor

Black history

Carter G. Woodson established Negro History Week in 1916. Here some 80-plus years later, we have only obtained a Black History Month. Not only is February the shortest month but each day is not actually dedicated to a thorough and in-depth study of black people. Now please don't take offense. Black History recognized as a national month event is good. However, one month is insufficient to learn the countless contributions black people have made to America and the entire world—especially when the focus is directed toward a fashion show, gospel programs, eating food and honoring one great man. Also allowing others to dictate when black history should be taught is ignorant within itself. Attaining knowledge is a life-long process, so why should black history be exempt? We will close with the following quote from the Bible, St. John chapter 8 verse 32: "and ye shall know the truth, and truth shall make you free." The only way to know truth is to constantly be in pursuit of it or in other words "24/7/365."

Spec. James M. Lightbourne
SSgt. Rahseem Xamir

Javelin system zeros on MILES range, OPFOR next

By Jacqueline Griggs

FORT IRWIN, Calif.— "The Javelin is the most accurate and effective light anti-tank weapon system for the light infantry to have against the opposing force here," said Spec. David Grantham, Company A, 1st Battalion, 5th Infantry Regiment (Light), from Fort Lewis, Wash., who is participating in the Advanced Warfighting Experiment here.

To expand the accuracy of the Javelin and other equipment, the National Training Center here has established a Multiple Integration Laser Engagement System range to zero tanks, weapons, vehicles, and equipment.

The MILES range is available for soldier's use 14 hours a day and displays the advanced MILES II, a computerized system that can calculate what type of weapon system hit the equipment or vehicle, according to SFC Keith Gillette, brigade master gunner, Headquarters and Headquarters Company, 1st Brigade, 4th Infantry Division, from Fort Hood, Texas.

"Before, soldiers didn't know for sure if they were hitting and killing targets," said SFC James Brewer, brigade master gunner, HHC, 1st Brigade, 4th Infantry Division, Fort Hood. "Now all units that come through here are at an ad-

vantage because after the zeroing of MILES, the weapon system is three to four times more accurate than before."

More than 700 soldiers and fifty tanks have participated in the MILES range in the first four days since soldiers started arriving at NTC. Every soldier that has gone through the range is more confident with their equipment, according to Brewer.

"I was surprised to nail a 300-meter target with no problem after zeroing my M-16 rifle," said PFC Timothy C. Meadows, combat engineer, Company A, 299th Engineer Battalion, Fort Hood. "I concentrated on the basic aim, breathe,

and squeeze drills for firing."

"The small arms range is first come, first serve, but zeroing of the MILES II is fast," said Spec. Terry L. Millender, Company A, 299th Eng. Bn. "The four of us in our squad completed zeroing in 25 minutes."

The MILES II matches the high-tech systems being tested during the AWE. "The advantages are serious Force XXI experiences," Meadows said.

"MILES II doesn't allow you to cheat anymore, it's serious wartime with the OPFOR," Brewer said. (Arnews)

(Editor's note: Spec. Griggs is with the 28th Public Affairs Detachment.)

Redstone Rocket

Editorial office 876-1500 Advertising office 539-9828

The Redstone Rocket is published weekly on Wednesday. The publisher will receive editorial content for publication in The Redstone Rocket through the Public Affairs Office, Army Missile Command, Bldg. 5300 Room 5144, Redstone Arsenal AL 35898.

The civilian enterprise printer of the Redstone Rocket is The Advertiser Company, located at 3315 Bob Wallace Ave. Suite 106, Huntsville AL 35805.

The deadline for display and commercial classified is 4 p.m. Friday before Wednesday publication.

Rocket Staff

Public Affairs Officer: Al Schwartz

Editor: Skip Vaughn

Contract Manager: Shirley Smith

Reporters: Kathy Harkleroad

Julie Vaughn

Sales Reps: Fay Burroughs

Graphics Assistants: William Smith

Scott Seeley

Secretary: Laura Vincent

The Redstone Rocket is published in the interest of the personnel at Redstone Arsenal, by The Advertiser Company, a private firm in no way connected with the Department of the Army. Opinions expressed by writers herein are their own and are not to be considered an expression by the Department of the Army. The appearance of advertisements in this publication, to include inserts and supplements, does not constitute an endorsement by the

Department of the Army of the products or services advertised within this publication.

The Redstone Rocket is distributed free of cost to Army personnel at Redstone Arsenal, and Research Park, Huntsville. Mailing rates off post for The Rocket are \$30 per year, tax included. We do not guarantee timely delivery. "Third class mail may receive deferred service. The Postal Service does not guarantee the delivery of third class mail within a specified time." (Article 630 of the Do-

mestic Mail Manual) We do not send subscription renewal notices.

Everything advertised in this publication must be made available for purchase, use or patronage without regard to race, color, creed, sex or national origin of the purchaser, user or patron. A confirmed violation or rejection of this policy of equal opportunity by an advertiser will result in refusal to print advertising from that source.

HOW TO GET THROUGH
 ENEMY LINES WITHOUT BREAKING A
SWEAT.



Every day, military personnel get ambushed at public phones. They make a call only to find out later they were overcharged by a phone company they never knew existed. Protect yourself by always dialing 1 800 CALL ATT. Use it at any phone, anywhere, anytime to call across town or across the country. And with AT&T, you'll always get reliable service at competitive prices. Dial 1 800 CALL ATT. That's Your True Choice.

DON'T BE OVERCHARGED. USE 1 800 CALL ATT.



*For toll calls. AT&T not currently authorized to complete local toll calls in UT or D.C. © 1996 AT&T.

LOGSA involved in international materials handling

By Thomas C. Kozlowski

The 28th meeting of the NATO Materials Handling Working Party with NATO member nations and the 1st Materials Handling Workshop with Partnership for Peace (PfP) nations, were conducted at NATO Headquarters, Brussels, Belgium, recently.

Representatives from AMC's Logistics Support Activity Packaging, Storage, and Containerization Center (LOGSA PSCC), Tobyhanna, Pa., participating in the meeting and workshop included: Oscar Lollis, member of the U.S. delegation; Joseph Wolak, chairman, and Thomas Kozlowski, the U.S. head of delegation. In addition, representatives from the Army's Armament, Research, Development and Engineering Center, Tank Automotive Research, Development and Engineering Center, and Tank-automotive and Armaments Command were members of the U.S. delegation.

Delegates from Canada, France, Germany, Italy, The Netherlands, Norway, Portugal, Turkey, the United Kingdom, as well as, a representative from Allied Command Europe Rapid Reaction Corps (ARRC), participated in the meeting. Also delegates from Albania, Austria, Czech Republic, Finland, Hungary, Poland, Romania, Slovakia, and Sweden participated in the 1st Materials Handling Workshop.

The aim of NATO standardization is to increase interoperability and interchangeability of materiel and equipment and to improve the combined operational effectiveness of the military forces of the Alliance. The importance

of this standardization is to enable the military forces of the United States and its allies to operate together in the most effective and economical manner.

At the workshop, information on NATO materials handling equipment (MHE), pallet, and flatrack capabilities were provided to PfP nations. The United States provided informational briefings on NATO Standardization Agreement (STANAG) 2828, Military Pallets, Packages and Containers, and STANAG 2829, Materials Handling Equipment.

Under the U.S. briefing for STANAG 2829, information on various MHE from Canada, France, Germany, The Netherlands, Spain, United Kingdom, and the United States was presented to PfP nations.

A question and discussion period between NATO and PfP nations followed each briefing.

Due to the success of the workshop, it was agreed by nations that a 2nd Materials Handling Workshop would be held concurrent with the next Materials Handling Working Party meeting scheduled for Nov. 4-7. At this workshop PfP nations will reciprocate by providing informational briefings on their materials handling capabilities to NATO member nations.

This workshop will be of increasing importance because of experience in Bosnia and the possibility of future multinational operations with NATO and PfP nations.

At the 28th NATO MHWP meeting, the U.S. delegate and ARRC provided a presentation on a proposal for the development of an Allied Electronic Publication (AEP) for capabilities and characteristics of MHE in NATO. A proto-

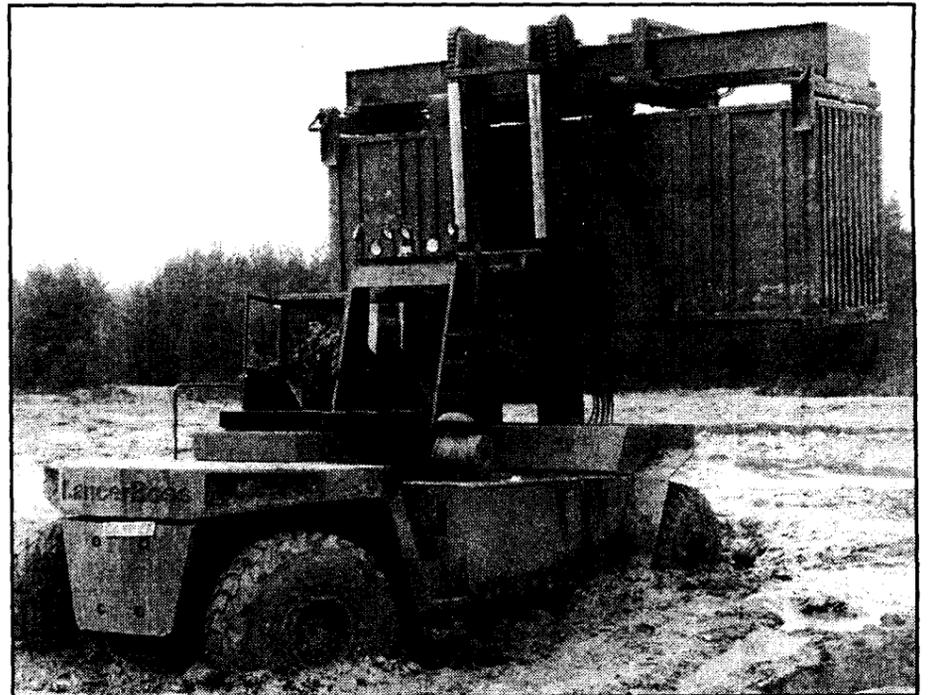
type of this database, developed in an off-the-shelf software, was presented to nations. Member nations provided an unanimous consensus to submit this proposal to the NATO Army Board for approval.

The implementation of this proposal will allow NATO staffs and commanders to accurately task specific MHE capabilities to the appropriate logistics areas and provide effective logistics staff checks required before and during operations ensuring logistics missions are met.

Also, the AEP is expandable and information on other types of equipment, other NATO working parties, and PfP nations can be included.

In addition, the NATO Army Board previously asked member nations to investigate the need for a standardization agreement relating to asset tracking. The U.S. delegate responded to this request by providing a presentation on the U.S. Joint Total Asset Visibility (JTAV) Program and asking the working party to consider several recommendations.

The working party discussed in length asset tracking and recognized the need



BRITISH VEHICLE— One of the many pieces of NATO MHE briefed was the British rough terrain container handler. This MHE has a capacity of 24.6 tons, a maximum mast height of 22 feet, and a maximum speed of 4 mph.

for standardization in this area. The working party agreed that asset tracking as a total is not within its scope. However, the working party should be probably involved in the materials handling part of asset tracking such as containers, flatracks, pallets, etc. The working party agreed that at present no STANAG could be developed in this area. Based on preliminary dis-

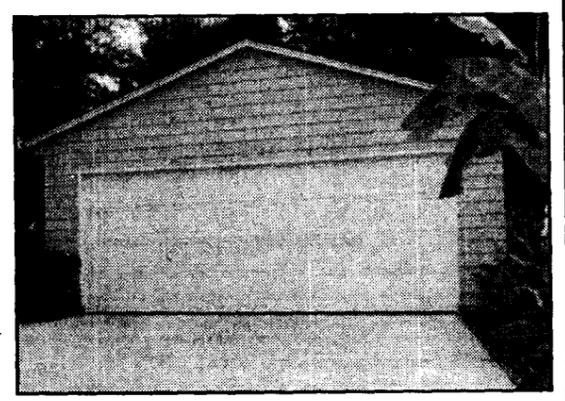
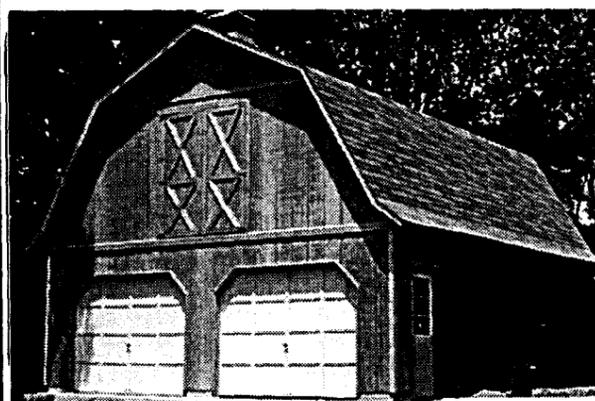
cussions with the Army Board representative, the working party agreed to recommend that a panel be formed to include representation from other logistics and logistics related working parties with the aim to clarify the responsibilities and tasks for all concerned with regard to asset tracking. The Army Board will convene a meeting as proposed.

This working party bene-

fits the Army primarily as a forum for information exchange on current and future MHE. The United States delegation provided several informational exchange briefings and updated the working party on: Container Roll-In/Out Platform, Container Handling Unit, Battlefield Load Handling System, and

See LOGSA on page 15

BULLOCK GARAGE SPECIALS



STANDARD 18' X 24' TWO CAR GARAGE

AS LOW AS \$5,355⁰⁰

- Studs on 16" Center • 25 Year Shingles
- 10 Colors of Vinyl Siding • Several Styles To Choose From

1916 Jordan Lane • Huntsville, AL



BULLOCK GARAGES

Call David or Roger

Phone 837-6992

Office Hours: Mon. - Fri. 8 AM to 5 PM

NASA/ARMY CONTRACTORS

\$250,000

TERM LIFE INSURANCE

COMPARE THESE RATES WITH YOUR PAYROLL DEDUCTIONS!

AGE	MONTHLY PREMIUM
35	\$19.00
45	\$24.00
55	\$46.00

533-6773

BILL DAVIS INSURANCE



TOP GUN AWARD— Link accepts the trophy from Hawkins honoring MICOM as the top agency in the annual Tennessee Valley Combined Federal Campaign.

MICOM tops local federal agencies in charity aid

The Missile Command is the top gun among local federal agencies in its charity contributions.

For the fifth consecutive year, MICOM won the Top Gun award from United Way as the largest contributor in the annual Tennessee Valley Combined Federal Campaign. The trophy was presented March 12 at the command's weekly staff meeting.

"I accept this award on behalf of all of Team Redstone," Maj. Gen. James Link, commander of MICOM and Redstone Arsenal, said. He received the award from John Hawkins, president and chief professional officer for the local United Way.

MICOM workers contributed \$468,000, an average of \$131.44, to surpass the command's \$462,000 goal. This was about

\$17,000 more than the second largest contributor, Marshall Space Flight Center.

The overall CFC campaign raised \$1.35 million to exceed its \$1.3 million goal. The annual drive benefits 151 local community charities, Link said.

MICOM has won the Top Gun award every year since 1992. United Way staffers attending the presentation included Hawkins; Charles Scott, vice president for CFC; and Donna Rush, vice president for communications and marketing. Also present was Herschel Love, loaned executive from RD&E Center and the chairman for the CFC Local Federal Coordinating Committee for 1997.

Corps of Engineers' audit office wins annual Armywide honor

The Audit Office, Army Engineering and Support Center, Huntsville, was recently named the best small audit office in the Army for fiscal 1996.

The award — called the Internal Review Award of Excellence — serves to recognize those Army internal review offices which are providing outstanding internal auditing services to their commands. The 3-person audit team at the Corps of Engineers' Huntsville Center won this Armywide honor from a field of 12 small office nominees.

Huntsville Center's Audit Office distinguished themselves from the competition by demonstrating

significant value to the command. For example, through a total of 18 audit reports during FY '96, the office generated cost benefits of over \$6 million.

The Huntsville Center team was also recognized for taking innovative steps to provide proactive audit services to the Center and the Army internal review community as a whole. The audit staff has been instrumental in developing the Center's new management philosophy, which is centered on the Baldrige-based Army Performance Improvement Criteria. All the auditors also actively participate in the TQM (Total Quality Management) process as

trained facilitators and team members. Contributions to the Army internal review community include one Huntsville Center auditor serving as the Corps of Engineers representative for a Department of Army process action team tasked to develop new Armywide performance measures. Another supported the Corps' efforts during Operation Joint Endeavor in Bosnia.

The award will be presented in March during the Army's Fifth Annual Internal Review Training Symposium in St. Louis. (Corps of Engineers release)

TOP TEN LIST

Here Are The
Top Ten Reasons
You Will Want To Buy
Your Next *Toyota* From

KILPATRICK
 **TOYOTA**
FACTORY OUTLET
in BOAZ, AL

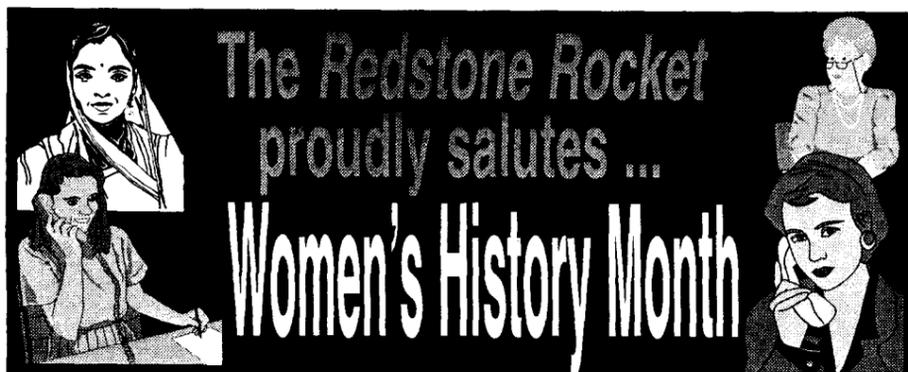
10. Courteous, Experienced Sales People. We Try To Earn Your Business.
9. Shop by Telephone: 1-800-593-3226. Our website is - <http://www.kilpatricktoyota.com>
8. Real Good Prices Quick. No Delays. No Games.
7. No Fine Print Lease Ads, Just Lower Lease Payments
6. Only 2.5% Sales Tax. Where Ever You Live.
5. No Toyo Guard For \$619.00, Undercoat, Paint Sealant, Scotchguard
4. If We Don't Have The Vehicle You Want, We Will Get It.
3. Everyone Knows About The *GREAT* Bargains At The Outlets, We Have Them Too.
2. No High (GOTCHA) Doc. Fee, Only \$30 Adm. AND \$16.50 ALA. Title Fee.

AND Finally ... The Number ONE Reason To Purchase Your Next Toyota From *Kilpatrick In Boaz, Alabama*

1. We Will Save You Money And Make The Buying Experience A Pleasant One.

We're Located Right On Hwy. 431 In Boaz, Ala.
2 Blocks From The Outlet Center.

1-800-593-3226



Non-Commissioned Officers Academy under new commandant, deputy

By Kathy Harkleroad

The Non-Commissioned Officers Academy has a new commander after the retirement of CSM Tom Johnson. The change of command ceremony was held Thursday at the academy where CSM Collin Harewood accepted the colors and assumed command.

"This change of command ceremony is unique in itself," OMMCS CSM Preston Siple said. "Normally a change of responsibility would take place when non-commissioned officers are involved, not change of commands. In this case, the commander of the academy is a defacto battalion commander."

"CSM Johnson has led the Academy through a no-defect accreditation from TRADOC and that is something he can be very proud of," Siple said. "The inspection team rated our academy as the best in TRADOC and that is only one of many outstanding achievements CSM Johnson has achieved during his tour here."

Johnson thanked his soldiers, his staff and his wife for their hard work and ded-

ication. "It is because of the dedication of the soldiers before me that made the academy what it is," he said. "While the accreditation results were outstanding, it was not because of me. It was the people in the bleachers, it was the soldiers who stand here today, and it was the sergeants major in the department that made the academy."

Harewood said he has a unique opportunity to serve as commander of the academy. "The opportunity to serve as the commander of a NCO Academy comes to very few and comes with dealing with joys, hardships, and many responsibilities," he said. "I look forward to serving as the commandant."

"Words cannot express the appreciation of achievement I feel for what the academy has undergone. The soldiers here have already proven that the future will hold continued success by the consistent performance they have maintained. And I know they will continue to give it their all and meet the quests of the future."

Also leaving the acade-



COMMAND CHANGE— Harewood assumes command of the Non-Commissioned Officers Academy from Johnson during a ceremony at the academy. OMMCS CSM Siple presides.

my is deputy commandant MSgt. Tony Summerville who is going to Fort Bliss, Texas where he will assume the responsibilities as a command sergeant major. Taking over as deputy commandant of the academy is MSgt. Larry Pratt.

Women's history focus of monthlong observance

By Rosie Douglas

March is designated as Women's History Month. The theme this year is "A Fine and Long Tradition of Community Leadership."

The study of women's history is relatively new and comparatively quiet. It is purposeful: The goal is nothing less than constructive and expansive social change, change that must come with honest and thorough education. Through knowing these true stories, we can recapture the inspiration of earlier women and become more optimistic about the power we have over our lives today to effect change in our long and varied journey for equal rights for women.

The multi-cultural study of women's history means reclaiming the contributions and impact of all groups of women. Knowing how the lives of women before us were spent, we gain the richness of our heritage and the inspiration to make a difference.

National Women's History Month sets aside a special time each March for schools, communities and workplaces to recognize and celebrate the lives of countless women of all races, ages, cultures, ethnic traditions and ways of life.

It is our shared commitment to National Women's History Month that will serve as a springboard for introducing a more accurate picture of our history throughout the year.

(Editor's note: Douglas is vice president of the North Alabama Chapter, Federally Employed Women.)

Total Photography
by Al Arndt

Weddings • Anniversaries
• Parties • Picnics • Reunions
• Copying • Pets • Buildings
(Inside & Outside)

Top Quality at
LOW Prices!

883-2676
CALL FOR INFORMATION,
PRICING LISTS
and SUNDAY BONUSES

RETIRED E-7

NONCONTESTED DIVORCE
\$200 + COSTS (NO CHILDREN)
\$300 + COSTS (WITH CHILDREN)

BANKRUPTCY
\$400 + COSTS (CHAPTER 7)
\$30 PAID DOWN (CHAPTER 13)

533-5097
LAW OFFICES OF
G. JOHN DEZENBERG, JR.
908 - C NO. MEMORIAL PKWY

"No representation is made that the quality of legal services to be provided is greater than the quality of legal services provided by other lawyers."

Dr. Catherine Yack **PODIATRIST**

COMPLETE FOOT CARE
NEW PATIENTS WELCOME

• **INGROWN NAILS • HEEL PAIN • BUNIONS**
• **CORNS • CALLUSES • HAMMERTOES**
DIABETIC FOOT CARE • BONE SPURS

MOST INSURANCE PLANS HONORED

533-3668

FRANKLIN PROFESSIONAL BUILDING
(1 BLOCK SOUTH OF GOVERNORS DRIVE)
2006 FRANKLIN ST. SE (SUITE 106)

Alabama Law Requires "No Representation is Made About The Quality Of The Podiatric Services To Be Performed Or The Expertise Of The Podiatrist Performing Such Services"

LIVEOAK
Family Dentistry
Just outside Gate 8

DEBORAH B. LIVEOAK, DMD
TALMADGE LIVEOAK, DMD
GENERAL AND IMPLANT DENTISTRY
2227 DRAKE AVENUE, SW, SUITE 4 HUNTSVILLE, ALABAMA 35805
205.882.2227

Quality representation is made about the quality of dental services to be performed or the expertise of the dentist performing such services.

BANKRUPTCY
Past REPOSSESSIONS
BAD Credit • NO Credit

You Could Be Driving A
New Car!

Call, fax, or send coupon to Paul Smith.
(205) 232-4242 (Off. Phone)
205-233-7505 (FAX)

Name _____
Address _____
City _____ Zip _____
Home Phone () _____ Work Phone () _____
Employer _____ Income _____
Social Security # _____
Signature _____

I/WE GIVE THE ABOVE INFORMATION FOR THE PURPOSE OF OBTAINING CREDIT AND AUTHORIZE DEALER TO OBTAIN INFORMATION CONCERNING STATEMENTS MADE HEREIN IN ADDITION, AUTHORIZE THE BANK TO CONTACT ME AT ANY TELEPHONE NUMBERS PROVIDED, LISTED IN MY NAME OR IN THAT OF ANY FAMILY MEMBER, OR PROVIDED TO THE BANK BY ANY OTHER PERSON.

FORD
MERCURY
LINCOLN

Dan Wachtel
Ford - Lincoln - Mercury
Hwy. 72 E • Athens, AL 232-4242

\$5.00 FREE
DryCleaning

Present coupon with
incoming order.
Offer Expires 3/29/97

ULTRACLEAN CLEANERS

2719 PATTON ROAD • 539-4724
(Corner of Bob Wallace and Patton Rd.)

DIABETICS

If you are covered by Medicare
(Insulin Dependent) or Major
Medical Insurance you may be
eligible to receive your Diabetic
Supplies at NO COST to you.

Details
800-464-7707

Delta Company leaders looking forward to meeting 'very unique' challenge

By Kathy Harkleroad

Soldiers assigned to D Company, 832nd Ordnance Battalion are under new leadership. Assuming command Feb. 28 was Capt. Gene Warren and 1st Sgt. Wade Cherry. Both soldiers look forward to their new assignments.

"I really look forward to my command," Warren said. "It is a unique challenge to command a company with over 200 soldiers with such a diverse company structure. While it is a very unique challenge, I know it can be accomplished and look forward to it."

"As the majority of my soldiers are instructors and have a mission, the company has a mission as well—that of training. While the goal is the same, the missions are diverse," he continued. "And in order to fulfill the company goals, training has to take place during the early morning hours or late afternoon. We have to work around the instructors' podium time. Our primary goal is not to interfere with their mission as instructors, and accom-

plish the company mission as well."

Warren said he was pleased to find he was working with "the best professionals the Army has to offer." "These soldiers were chosen to instruct the vast amount of students attending the classes here," he said. "I am very pleased with the professionalism of the NCOs assigned to my command. They make me very proud."

Warren plans to continue the tradition of esprit de corps and team spirit when it comes to unit sports events. "I think unit sports activities are very important," he said. "It helps us remain mentally and physically fit and prepared."

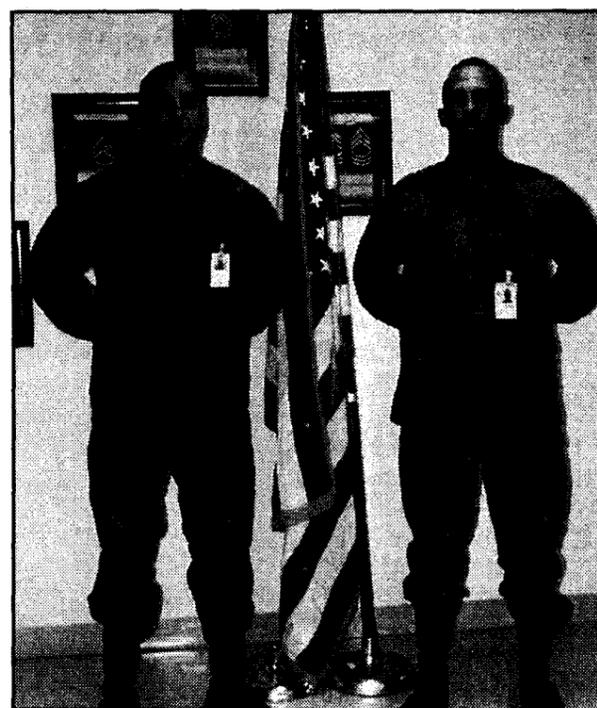
He also plans on bringing the family members closer to the company in the form of better communication, both written and physically. "The family plays an important part. If the family is not satisfied with the environment the company has, then it reflects on the soldier. Because they play such an intricate part of the Army, they also play an important part in the overall

mission accomplishment."

When asked if he had one mission or goal he would like to see accomplished during his 18-month tour as commander, Warren said that would have to be dealing with communication. "My main goal is to maintain the degree of open communication we have with all the departments and meet and exceed the standards set forth by the school and the Army," he said. "One way I have of accomplishing this is to utilize the positive and supportive command (brigade and battalion) climate here at the school."

Cherry is also looking

forward to his assignment as company first sergeant and comes to Redstone after a year-long tour in Korea. Cherry's goal while serving as first sergeant is to support those goals of the battalion. Cherry would also like to see the team effort emphasized while under his command. "I like seeing the NCOs, officers and civilians come together and work toward the same goal," he said. "We are all here to train the young soldiers, and need to work together to send these soldiers to the field prepared. After all we are all here for the same purpose."



NEW COMMAND— Warren, left, and Cherry lead D Company. Warren arrived at the Arsenal from Vilesik, Germany where he was the control officer for ASP 1; and Cherry arrived from Korea.

Environmental update meet scheduled for March 26 on post

The Directorate of Environmental Management and Planning will hold a Technical Review Committee (TRC) meeting from 2-4 p.m. March 26 in the Sparkman Auditorium.

This meeting is open to the public, and everyone is encouraged to attend. The purpose of the meeting is to update the public about ongoing environmental cleanup activities on the Arsenal.

"We have a number of sites that we have interim remedial actions ongoing," Mike Hubbard, director of the Directorate of Environmental Management and Planning, said. About 80 sites on post are undergoing either some type of remedial treatment or investigation.

Redstone Arsenal's past activities dating back to World War II had a negative environmental impact which

is being addressed by ongoing cleanup efforts.

Some of the scheduled speakers at the March 26 meeting include Fred Moser from the Savannah District of the Corps of Engineers; Whitt Walker, chief of the installation restoration division at Directorate of Environmental Management and Planning; and Steve Arendale, of the Mobile District Corps of Engineers, who works in the area office at Redstone.

There have been previous TRC meetings both on and off post. Based on previous attendance, about 160 personal invitations go out and the public is also invited. "We could have anywhere from 50 to 500" attendees, Hubbard said.

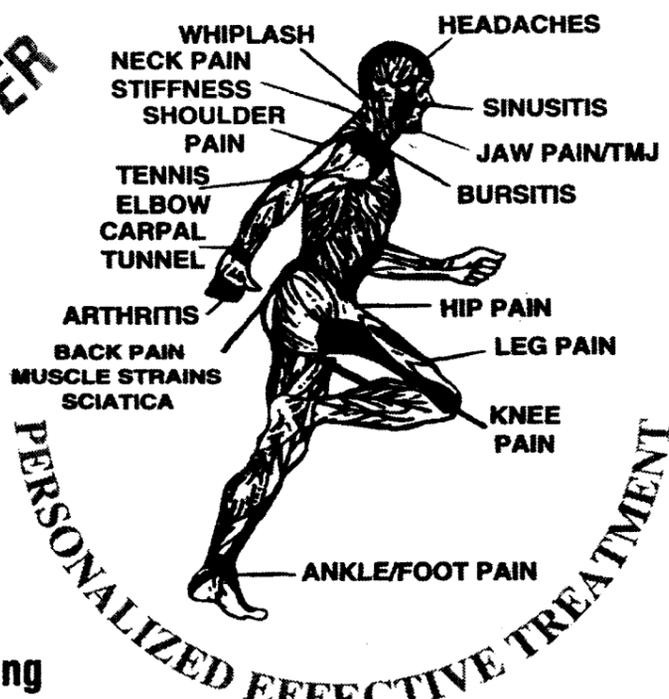
"We're just trying to give an update and keep the public informed," he said.



FREE INITIAL EXAMINATION

When You Mention This Ad Which Includes Close-Up X-Rays Of The Area Concerned, Orthopedic Test, & Neurological Test. All Other Services At Regular Fees.

- ◇ Auto Accidents
- ◇ Worker's Comp
- ◇ Headaches
- ◇ Neck Pain
- ◇ Back Pain
- ◇ Sports Injuries
- ◇ Numbness
- ◇ Pinch Nerves
- ◇ Leg & Arm Pain
- ◇ Scoliosis Screening
- ◇ Massage
- ◇ Physical Therapy
- ◇ Nutrition
- ◇ EMG
- ◇ On Site X-Ray

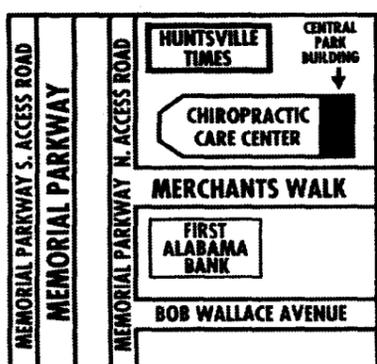


PERSONALIZED EFFECTIVE TREATMENT

- Most Major Insurance Accepted
- We Do All The Paperwork For You
- Payment Plans Available
- Open Monday - Friday 8:30 AM - 6 PM
- On Staff • Trained Chiropractic Assistants
- Licensed X-Ray Technician
- Licensed Massage Therapist On Staff

DR. JAY WERTHMULLER
Chiropractic Physician

534-3771



900 MERCHANTS WALK • SUITE A&B HUNTSVILLE, AL 35801

ADVERTISE in the ROCKET
539-9828

Forde advances to TRADOC level in drill sergeant of year competition

By Kathy Harkleroad

SSgt. Gail Forde had what it took to win the title of Drill Sergeant of the Year during the OMMCS level of the competition. Forde is stationed at Keesler Air Force Base, Miss., where she has soldiers studying to be calibrators under her command.

Forde, along with two other drill sergeants from Redstone Arsenal, competed in the day-long competition last month and had to excel in several different areas. The drill sergeants were required to go through a physical training module, a drill and ceremony module, a common core training module, and appear before a board as part of the competition. They were also required to pass a physical training test.

"The hardest part for me was appearing before the board," Forde said. "I was really nervous, but once that passed it went really well."

She said the most enjoyable part of the competition was drill and ceremony. "Once I started giving the commands and heard myself, it flowed," she said with a smile.



TEACHING RECRUIT— Forde Base and teaches them basic soldiering skills. gets up close and personal with her charges at Keesler Air Force

Forde now advances to the TRADOC level of the Drill Sergeant of the Year competition and will represent Redstone Arsenal.

"I am just thrilled that SSgt. Forde will be representing us at the next level," CSM James George of 832nd Ordnance Battalion said. "I feel comfortable knowing she will not only represent the schoolhouse, but the drill sergeant corps very well."

Forde said she is proud of being a drill sergeant and enjoys working with the young soldiers. "Many

years ago when I was in basic training, I had a drill sergeant who really made me what I am today. I looked up to him, and he taught me well," she said. "Now I have the opportunity to do the same with other soldiers and am really enjoying it. I really like taking care of soldiers."

Forde not only trains the young soldiers in the ways of the Army, but also helps them with personal problems. She is a mentor as well as an instructor. "I hear their concerns, and once I have spoken with the sol-

diers, and offer what advice I can, it is so rewarding to see them come back and try again. It is like I helped them find their inner strength to handle any situation."

Forde came to America in 1988 from Tobago, Republic of Trinidad and calls New York City her home. She has been in the Army for six years and won the MICOM NCO of the Year title in 1995, and the NCO of the Year title for AMC in 1995 as well.

Arrow 2 test flight in Israel meets most objectives

The fourth flight of the Arrow 2 anti-tactical ballistic missile was conducted March 11 in Israel. Initial data analysis indicates that the overwhelming majority of the test objectives were achieved.

The Arrow took off and flew in a nominal trajectory, acquired the target, then locked on and homed on it. Anomalous behavior in one of the Arrow subsystems prevented warhead activation. Nevertheless, the target was hit by the Arrow missile and destroyed.

The Green Pine fire control radar and the Citron Tree battle management center participated in the test as an integrated system in shadow mode. Both worked according to plan and fulfilled all the test objectives.

Analysis of the data is under way to evaluate and confirm results. The U.S. and Israeli engineering teams are very satisfied with the test results, and are confident that they constitute significant forward progress toward a total integrated weapon system.

The Arrow program is a joint U.S./Israel effort to develop an interceptor missile for the State of Israel. The information gained from the program has potential application in several U.S. missile defense programs.

Arrow is funded by the U.S. and Israel. Israel Aircraft Industries is the prime contractor. U.S. participation is directed by the Ballistic Missile Defense Organization within the Department of Defense. The Program Executive Office for Air and Missile Defense manages the U.S. effort.

Why Weight Incorporated
A physician supervised weight loss clinic.
 7914 South Memorial Pkwy • Huntsville, Al.
Gift Certificates Available
 880-7900 or toll free 1-888-580-THIN (8446)

Greystone
 A Place To Call Home
Lower Cost Alternative to Nursing Home with all the comforts of Home

Phase III

- Luxurious Private Rooms with Private Baths
- Emergency Call System
- Maid and Laundry Service
- 24 Hour Personal Care Attendants
- Medication Monitoring
- Scheduled Local Transportation
- 3 Home Cooked Meals Daily

Greystone Retirement Community
 4200 Chris Drive
 Huntsville, AL 35802
880-1101

LIMESTONE FLEA MARKET
 FEATURING: Antiques, Collectibles, Glassware, Pottery, Arts, Crafts, Jewelry, Carpets, Furniture, Tools, Clothing, Shoes, Old and New Merchandise ... Much, Much More!

LARGEST INDOOR MARKET IN ALABAMA
 OVER 450 DEALER SPACES

LIMESTONE PARK and SALE
 20 Outdoor Booths Committed to selling Your Cars, Boats and RV's

LIMESTONE FURNITURE MART
 FEATURING: Oak Furniture And Home Furnishings.
 FINANCING AVAILABLE ACCEPTS ALL MAJOR CREDIT CARDS
 On U.S. Hwy. 72 between Athens & Huntsville
 8 miles East of I-65 & 8 miles West of Madison Square Mall

OPEN EVERY
 Saturday 8am - 5pm Sunday 9am - 5pm
 All Year Rain or Shine!
(205) 233-5183

AER fund helps active and retired military families

By Kathy Harkleroad

The annual Army Emergency Relief fund-raising campaign is off to a good start. Juanita Adams, AER officer, predicts the \$40,000 goal will be met as in past years.

Because of the continued support and generosity of both the military and civilian community, AER has been able to assist soldiers and their families with unexpected expenses.

"I feel truly blessed to be able to assist as many soldiers as I have during my career," Adams said. "Almost every case that is presented to me is approved and the soldier is able to take care of that unexpected expense."

AER is available for military personnel, both active duty and retired, and assists the widow and orphaned children of those personnel. "It is because of the generosity of the community that we are able to provide money for food, clothing, travel expenses for illnesses or a death in the family, and help with rent or utility payments," Adams said.

The local AER office has already assisted 169 families with grants or interest-free loans totaling \$92,808 this year. "Once the approval for assistance comes from the soldiers' unit commander, and the necessary documents are in place, the loan or grants are given almost immediately," Adams said.

She stressed that the money contributed to the fund stays within the organization and is used to help the soldiers. "Out of every dollar, 91 cents goes to help the soldiers. AER expenses are only nine cents out of each dollar," she said.

One staff sergeant on the Arsenal found out personally how AER can help with unexpected expenses. "I have used AER twice, once 10 years ago, and now," he said. "The first time: My grandfather died while I was a young soldier, and all I could think about was getting back to Alabama to be with my family. My first sergeant told me about AER and I was really shocked to discover how easy it was."

The soldier was granted a loan and a grant to help him with his expenses and he was able to go attend the funeral and return to his unit. "Throughout the years I have contributed to AER as another way of repaying my loan," he said. "And I never thought I would have to use it again. But things happen, and I have had to utilize the fund once more." The soldier is going through a divorce and has been forced to move, and needed help with deposits for his utilities.

"I tell all my soldiers about AER and how it is there for them to use," he said. "Sometimes things happen that you have no control over, and AER is there to help."

A young sergeant who is also a single parent stationed on the Arsenal knows the benefits of AER and is grateful for their assistance, both now and in the past.

"Several years ago someone got into my bank account and cleaned it out," she said. "AER was there to help provide money for food which really took the strain off of me. I never thought I would have to use it again, but then a few months later, the clutch

went out on my car, and I just

n't want to use them again but I had no

couldn't afford to get it fixed. AER once again came to my aid in the form of a loan. I really did-

choice." Once she paid off that loan, this soldier once again found herself in a situation

where she needed a helping hand. "It is really hard to be a single parent, and having children the ages I do, things come up. I had a personal situation that was just out of reach for me, and came to see Ms. Adams once again. And once again AER was there," she said.

"No one can say AER doesn't help or that the system fails," she continued. "It is just not true. AER does work and they were there for me each time I needed a little extra help."

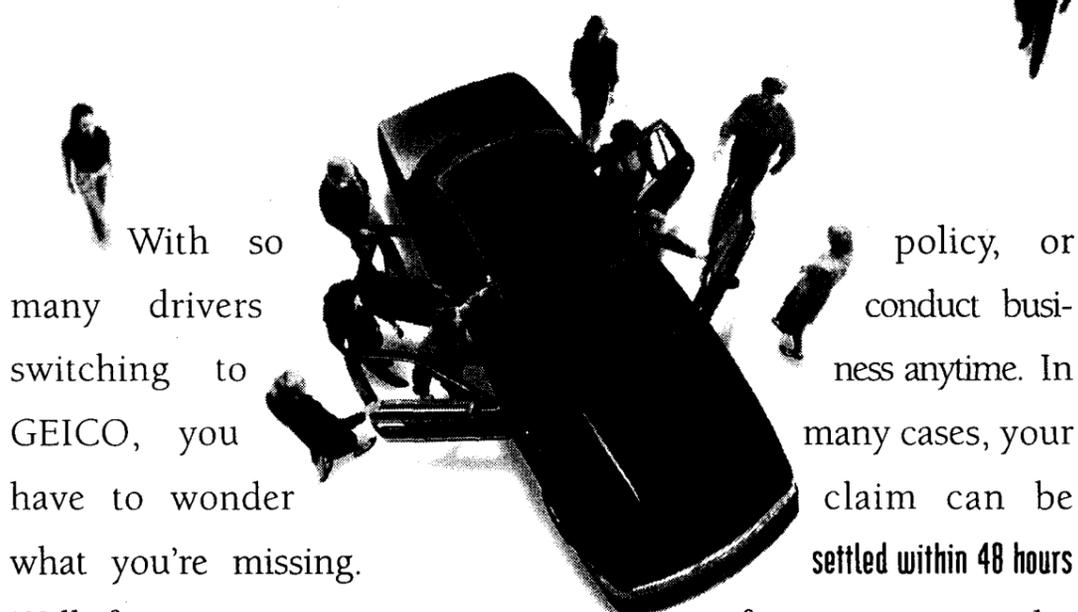
While AER helps the active duty soldiers, it is also there for the retirees. One such couple visited the AER office recently seeking assistance with their utility bill. "I retired from the

Army after 20 years of service and had a job here on the Arsenal," he said. "I lost it one year ago and things have not worked out like I had hoped. I've had to seek assistance from several agencies and had forgotten about AER, until someone reminded me of it. Ms. Adams gave us a grant, and thanks to the generosity of those who contributed to the fund, I can pay my utility bill."

AER fund-raising activities will be taking place throughout the Arsenal during the next several months and everyone is encouraged to dig a little deeper this year and contribute to this worthy cause.



Each week, 10,000 drivers switch their car insurance to GEICO. But there's always room for more.



With so many drivers switching to GEICO, you have to wonder what you're missing.

Well, for starters, one quick call to us could save you 15% or more on car insurance.

What's more, you get the convenience of complete 24-hour service. You can file a claim, make

a change to your

GEICO DIRECT

6210C Old Madison Pike, Huntsville, Alabama 35806
837-0551

Government Employees Insurance Co. • GEICO General Insurance Co. • GEICO Indemnity Co. • GEICO Casualty Co. Washington D.C. 20076

policy, or conduct business anytime. In many cases, your claim can be settled within 48 hours of reporting the details of an incident.

So call GEICO today or stop by our convenient local office. We'll always make room for sensible drivers. And drivers who are sensible with their money.

ADVERTISE ...
in the *Redstone Rocket*
539-9828

Divorce
Fees quoted by telephone
David E. McGehee
Attorney at Law
313 Franklin Street
Huntsville, Alabama 35801
Former Army Judge Advocate
534-0400
No reprint permission is made that the quality of the legal services to be performed is greater than the quality of legal services performed by other lawyers

Finance worker retires after 40 years in same office

By Skip Vaughn

Working 40 years in the same office in the same building is long enough, even for Katherine Patterson.

Patterson, lead voucher examiner in the commercial accounts section at Defense Finance and Accounting Service, has decided to retire. And if it weren't for the upcoming DFAS transfer to St. Louis, she'd probably stay longer.

DFAS workers, past and present, helped Patterson and her family members celebrate her retirement March 11 at building 8027. Light-blue balloons, matching table cloth and white decorations adorned the conference room.

"I thank everybody for coming, and I'm proud to see all of you," Patterson said. "And too bad we can't do this again in a few years."

A Huntsville native, Patterson started her career Nov. 5, 1956 at the Finance and Accounting Office in building 8027. She served



DFAS AWARD— Harper presents a plaque to Patterson.

in positions of increasing responsibility from calculating machine operator, bills register clerk, voucher examiner and finally lead voucher examiner—all in the commercial accounts section.

"Can you believe somebody's been in the same office for 40 years?" Charles Harper, the defense accounting officer, asked a

visitor before the retirement ceremony. He presented a plaque to Patterson during the event.

She also received a certificate from the office of U.S. Rep. Bud Cramer. Joe Vallely, the congressman's district coordinator, made the presentation on behalf of Cramer who was in Washington.

Asked later about her

plans, Patterson said, "I'm just going to stay at home. Do nothing. Don't you think it's time?"

She has a daughter and son-in-law, Carolyn and Rick Hall; two granddaughters, Nikki and Kelly Hall; and a grandson, John David "J.D." Patterson.

The Defense Finance and Accounting Service announced in January that



FROM CAPITOL HILL— Vallely presents a certificate to Patterson on behalf of congressman Cramer.

the DFAS office here will be consolidated to the St. Louis operating location effective June 1. Most of the workers have to be off the rolls by June 30. They will remain until the end of June to complete May reports and transfer records to OPLOC-St. Louis.

Of the 160 workers, 35 have signed up for volun-

tary early-out; 19 have found jobs with other agencies—including 12 away from Huntsville and seven locally; 13 will remain with the Defense Military Pay Office; seven signed up to move to St. Louis including one who subsequently resigned; and 86 are still looking for work, according to Harper.

End of drawdown creates need for more sergeants

By Gerry J. Gilmore

WASHINGTON—Squared-away Army specialists who dream of exchanging their eagle-on-a-shield insignia for three chevrons should find 1997 an especially good year.

This year, and next, the Army will need thousands of new sergeants. About 26,000 qualified specialists Armywide will pin on sergeant's stripes in the months ahead because the

Army finds it needs more junior noncommissioned officers as a result of the end of the drawdown and reaching a steady state, said Sgt. Maj. William T. Hursh, enlisted promotion proponent, Office of the Deputy Chief of Staff for Personnel in the Pentagon.

Promotions to sergeant have increased for the third straight year, Hursh noted.

During the 1995 fiscal year, about 15,000 soldiers were promoted to sergeant; in FY '96, 22,000 specialists received sergeant's stripes.

"The drawdown is over," Hursh said. "We're now replacing each NCO loss with a promotion. Promotions to sergeant have been excellent [and] we'll probably promote at least 26,000 soldiers to sergeant this year.

"[Because of] all of these promotions, we're decreasing the population of specialists on the recommended list for sergeant."

In April 1996, Hursh said approximately 35,000 specialists were on the recommended list for promotion to sergeant. This April, about 14,700 specialists will be on the sergeant's promotion list.

"This means," he said, "we need to get more qualified specialists on the promotion list to sergeant."

Personnel officials are asking for commanders' assistance to help meet the Army's need for more junior NCOs.

"Commanders need to look at their specialists. Those soldiers who have the potential for promotion to

sergeant need to go before the board so they can compete and get promoted," Hursh said.

The Army will continue to need more sergeants in 1998.

"Next year, we'll probably promote 24,000 to 26,000 soldiers to sergeant. It's a good time to be a promotable specialist," Hursh concluded. (Arnews)

**CLOCK REPAIR
TIMEPIECE
RESTORATIONS**
FREE ESTIMATE
ONE YEAR GUARANTEE
Bill Wilkes
852-9292

For Effective
**Weight Loss
and Appetite
Control**
VAXA® Homeopathic
Nutraceutical
**ULTRA
CITRISLIM®**
BURN FAT
STOP APPETITE
INCREASE ENERGY
Only \$39.95/1 month's supply
60-Day Money Back Guarantee
Call Today 882-0299

Don't Get
SWEPT
away from the
competition!
Advertise in
the **ROCKET**
536-9369
882-0299

Garrard Mini Bookshelf Stereo
AM/FM Stereo, Dual Cassette,
3 CD Changer, Speakers and Remote
Renewed Factory Warranty
Only \$99.00 While Supplies Last

LexMark Color Inkjet Printers
Winwriter 150c : LexMark 2050
600x300 dpi : 600x600 dpi
Renewed Factory Warranty : Renewed Factory Warranty
\$179 : \$249

**GE 4 Head Stereo
Hi-Fi VCR**
Renewed Factory
Warranty
\$155

**Panasonic 900 mhz
Cordless Phone**
Renewed Factory Warranty
\$99 Only While Supplies Last

**THE CONSUMER
EXPO**
MORE...
AT UNBELIEVABLE PRICES

CTX Intel Pentium 100 mhz
8 Meg RAM • 1.0 GIG Hard Drive
4 X CD Rom • 28.8 Fax Modem
3.5" 1.44 Diskette Drive • Windows 95
15" 28 pitch SVGA Monitor
Renewed Factory Warranty
\$999.00

CTX Intel Pentium 133 mhz
same specifications as above
\$1199.00
Add 8 megs of RAM \$50

Magnavox 17" SVGA Monitors
Renewed 1 Year Warranty
\$449 (Only 5 at this price)

**7917 Hwy 72 West
in Madison
Between Hughes Rd & Wall Triana
722-9661
Tue - Sat 9:00 AM - 6:00 PM**

Redstone workers build home for needy Huntsville family

By Joan Quinones

Employees of Northrop Grumman, the installation support services contractor, recently completed construction of a Habitat for Humanity house in northwest Huntsville. Northrop, in partnership with several local churches that funded the project, provided most of the labor on consecutive Saturdays over a four-month period.

Northrop employees and family members began lot preparation last Aug. 3. The official ground-breaking ceremony, held Aug. 10, inaugurated construction of the three-bedroom, single-family dwelling. The foundation, framing, roofing, and installation of doors and windows, as well as rough-in electrical and plumbing work, were accomplished during Sep-

tember.

October saw completion of insulation, siding, painting and trim work. Work continued during November, with construction of the front porch and back stoop, installation of cabinets, baseboards, floor coverings and all interior fixtures, and completion of landscaping. Unfinished tasks, paint touch-up, and floor cleaning and waxing were completed the final Saturday, Nov. 23, right on schedule.

Dedication of the "Horton House" was held Dec. 8. In attendance were Lester and Joetta Horton, the proud homeowners, and representatives of the Church of the Nativity, Episcopal, St. John African Methodist Episcopal Church, First United Methodist Church and Northrop Grumman. The partnership

forged by the volunteers of these organizations truly personified the spirit of the Habitat for Humanity mission: "Laying the foundation for a better community... one family at a time."

Matt Schramer, Northrop Grumman facilities division manager, coordinated Northrop's participation and their volunteer work force, which included employees from all organizational levels. He and his team enthusiastically supported this project with their time, skills, and good will. Bill Scillian, program manager, presented each team member a framed certificate of appreciation for their generous contributions on behalf of Northrop Grumman.

(Editor's note: Quinones works in Northrop Grumman's program management office.)



TEAM EFFORT— Members of the Northrop Grumman team which helped construct a Habitat for Humanity house include: kneeling, from left, Matt Schramer, Thomas Jackson, William Hutchens, Jessie Smith, Blair Bynum, Daris Pugh and Mike McCracken. Standing, from left, are Connie McLaurin, Benny Kimbrough, Bennie Sanderfer, Char-

lie Bell, Danny Stephens, Keith Stafford, David Woodis, London Blackburn, Jesse Hawthorne, Tim Salter, Bob Whiteford, Stan Staples, Farrell Flournoy, John Hutchens, Gray Bailey and Wayne Hargrove. Not pictured are Doug Danley, Carl Ehler, Rodney Hill, Billy Hodges and Doug Smith.

Easter Egg Hunt slated for Bicentennial Chapel

By Kathy Harkleroad

The Easter bunny is making his way to Redstone Arsenal and is scheduled to make a quick stop Saturday at the Bicentennial Chapel.

The annual Easter Egg Hunt will begin at 10 a.m. for children ages 2 through those currently in third grade. "The children and their parents should arrive a little early and gather in the Assembly room where they will hear a brief description of Easter," Patty Wilson, religious education coordinator, said. "Afterwards the children can hunt for the eggs that have been hidden."

Approximately 70 dozen eggs will be dyed and hidden by volunteers for the hunt. "We always have such fun with these events, and it is such a delight to watch the children," Wilson said.

Children who will be hunting eggs should bring an Easter basket or bag to collect the eggs. And children under 5 must also bring a parent or other adult.

Refreshments will be served in the Assembly room after the hunt; and the entire Redstone community is invited to attend. For more information on the hunt, call the chapel 876-3433.

Automotive skills center gets needed renovations

By Heather Douglas

The Automotive Skills Center has been undergoing renovations since Feb. 3. Work on the center's south end should wrap up this week, with north end improvements to follow.

Renovations include a new ceiling, two new bathrooms, new tool issue area, new office/information center, more rear-storage area, all new lighting and a fresh coat of paint on the interior.

"The renovations are yet another example of Team Redstone's commitment to improving quality of life

and customer service," Mark Poole, manager of the center, said.

The south and north ends are being completed in phases so the center can remain open for regular hours with minimum inconvenience: 1:30-10 p.m. Wednesday, Thursday and Friday; and 9 a.m. until 5:30 p.m. Saturday and Sunday.

For information on how the Automotive Skills Center can help with your vehicle needs, call 955-7727.

(Editor's note: Douglas is an advertising specialist at Directorate of Community and Family Activities.)

MARCH MADNESS

NO ROAMING NATIONWIDE

UNLIMITED
NIGHTS & WEEKENDS
For The First 4 Months
With Purchase of a
Digital Phone*

Ericsson DF 388
Digital Flip Phone
While Supplies Last **1¢*****

**NO LONG DISTANCE
or ROAMING CHARGES**
within Alabama with our REAL
STATEWIDE COVERAGE!*

59¢

per minute
with Purchase of a Digital Phone*

**\$100 REBATE ON DIGITAL
PHONE ACTIVATION****

1¢

MOTOROLA
HAND
HELD

25 Minutes
A
Month
\$25 Month*

Authorized Agent of

BELLSOUTH Mobility

*BellSouth Mobility offers the largest coverage in Alabama and parts of Georgia, over 70,000 sq. miles.
**Backed by BellSouth Mobility's 24-Hour Customer Service

Cellular Warehouse

HOME DEPOT PLAZA
6125 University Drive
922-0506
M-F 9-6 Sat 10-4

W E'RE #1
C BECAUSE
ELLULAR
IS ALL
WE DO

WHITESBURG CENTER
5000 Whitesburg Drive
882-1403
M-F 9-6 Sat 10-4

CALL OR STOP BY THE STORE NEAREST YOU!

*Certain Restrictions apply. Statewide coverage excludes the following counties: Chambers, Lee, Russell, Dale and Houston. Available on certain plans only. Subject to credit approval. Prices higher without BellSouth Mobility activation. While supplies last. **Must purchase Digital Phone For 59¢ Nationwide Roaming. ***Requires 24 month agreement with BellSouth Mobility and Requires 36 month agreement with BellSouth Mobility.

Community Block Party just around the corner in April

By Heather Douglas

We invite all of you to join as Redstone Arsenal celebrates the "Month of the Military Child" in April. Many activities have been planned throughout the month; and they are especially tailored to promote family unity.

The cornerstone of the month-long celebration is the annual Block Party which will be held 1-4 p.m. April 12 outside the Youth Center, building 3148. The rain date is April 19.

This fun-filled event is open to the entire Redstone community including active duty military, DoD contractors, civilian employees, NASA employees, retired military, and their family members.

There will be entertainment, food, soft drinks, door prizes, gift certificates, games, and more for you to enjoy— free of charge. Other activities throughout the day include a sack race, basketball shoot, putt-putt golf, bean bag toss, fishing booth, duck pond, cake walk, ping-pong toss, face painting, balloon animal making, and moon bounce.

With attendance averaging 2,000 children and adults, it is one of the most anticipated events of the year. For more information, call the Youth Center at 876-KIDS.

(Editor's note: Douglas is an advertising specialist at Directorate of Community and Family Activities.)

Acquisition Center workers earn recognition from director

Three members of the Acquisition Center have received awards recently from the center's director.

Jo Hill, of management analysis division in the policy and management directorate, received a "Search for Opportunity" certificate from Marlene Cruze, director. Hill suggested using in-house personnel as instructors for local training in order to meet the needs of the Acquisition Center and cut cost in the training area.

The Search for Opportunity process, an avenue for employees to submit ideas for process improvement, is deemed effective in getting workers involved in improving their processes.

Cruze presented a Director's Award to each of the following members of the support operations division



CERTIFICATE RECIPIENT— Hill, left, receives a Search for Opportunity certificate from Cruze.

for "the outstanding manager" in which they have manned the entrances,

greeted customers, and maintained the security of building 4488: Larry Rus-

sell, Marlene Spann and Doyce Buffaloe.

More overseas bases returning to host nation control

By Stephen Barrett

WASHINGTON— Six U.S. military installations in Germany will return to German control, according to a statement from the Pentagon Feb. 19. The return is part of troop and base realignment moves at U.S. installations in Europe.

Besides the six areas identified, five other German-based installations — named earlier as partial returns — will now return to German control. All closings will occur before the end of 1998 and will affect nearly 4,500 Army and Air Force members in Europe.

Of the six new areas slated to close, four are in Augsb-

urg, west of Munich. These include Sheridan Kaserne, Gablingen Kaserne, the Fryar Circle Family Housing Area and the Sullivan Heights Family Housing Area.

Two other Augsburg housing areas — Centerville and Cramerton — will also close, as will the Deuringen and Lechfeld training areas. These four areas were partial returns and Defense officials said these moves will close all U.S. Army facilities in the Augsburg area.

In addition to the Augsburg sites, DoD will return the Ruppertsweiler Warehouse in Pirmasens, Ayers Kaserne in Kirchgoens and the military storage area in

Najbollenbach to the German government.

Defense officials said the Giessen General Depot, named earlier as a partial

return, will now remain a U.S. installation. U.S. Army Europe spokeswoman Connie Gillette said some of the 1st Armored Division units

leaving Kirchgoens will move to Giessen, while other units will transfer to Ray Barracks in Friedberg. Earlier in February, DoD

officials said Pirinlik Air Base would return to Turkish control. *(American Forces Information Service)*

UAH PROFESSIONAL DEVELOPMENT



Microsoft
Authorized Academic
Training Program

ADVANCED TECHNOLOGIES

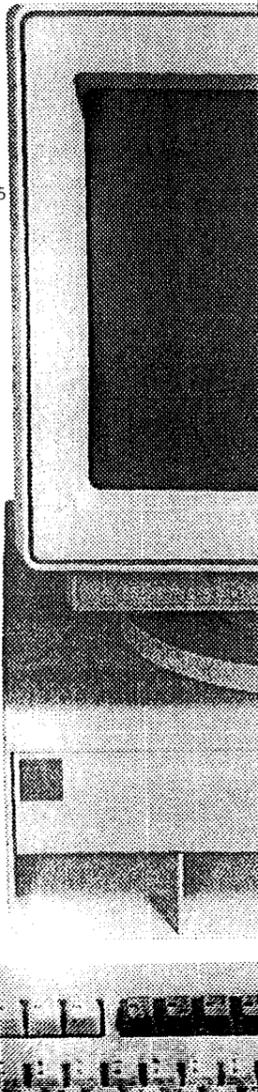
SYSTEM MANAGER V4.1	Mar. 17-21/M-F, 8 am-Noon/TS3086-02
INTRO. TO HYPERTEXT MARKUP LANGUAGE	Mar. 24-27/M-TH, 1-5 pm/TS3272-05
ADVANCED VISUAL BASIC FOR WINDOWS	Apr. 7-11/M-F, 8 am-Noon/TS0200-08
WINDOWS NT SERVER V3.5	Apr. 7-18/M-F, 1-5 pm/TS3288-02
ADVANCED SYSTEM MANAGER V4	Apr. 14-18/M-F, 1-5 pm/TS3139-02
INTERNET DO'S AND DON'TS: LEGAL PROBLEM PREVENTION	Apr. 18/F, 9 am-5 pm/TS3305-01
INTRODUCTION TO C++	Apr. 21-May 2/M-F, 1-5 pm/TS3266-05
FUNDAMENTALS OF C/C++	Apr. 28-May 22/M,T,TH, 1-5 pm/TS3266-05
INTERNET MADE EASY	May 5/M, 4-8 pm/TS0330-01
CMM LEVEL 2: SOFTWARE REQUIREMENTS	May 6/T, 1-5 pm/TS0309-01
SUPPORTING MICROSOFT WINDOWS 95	May 12-29/M-TH, 3-7 pm/TS0301-01
HELICOPTOR OPERATIONS AND DEVELOPMENT ORIENTATION FOR TECHNICAL AND SUPPORT PERSONAL	June 2-6/M-F, 8 am-5 pm/TS6242-01

BUSINESS & MANAGEMENT

DEALING WITH DIFFICULT PEOPLE	Mar. 25/T, 9 am-4 pm/MC6221-01
EFFECTIVE BUSINESS WRITING TECHNIQUES	Mar. 19-20/W-TH, 9 am-4 pm/MC6166-08
POWERFUL COMMUNICATION TOOLS FOR WOMEN	Mar. 25-25/T-W, 9 am-4 pm/MC6231-02
A CLEAR CONNECTION: TELEPHONE TECHNIQUES	Mar. 26/W, 9 am-4 pm/MC6016-16
SECURING, ORGANIZING AND STAFFING THE PROJECT	Apr. 1-22/T, 6-9 pm/MC6206-08
DELIVERING HIGH IMPACT PRESENTATIONS	Apr. 2/W, 9 am-4 pm/MC6224-03
ISO9000 EXECUTIVE OVERVIEW	Apr. 10/TH, 9 am-4 pm/MC6215-04
SCIENTIFIC AND TECHNICAL WRITING	Apr. 15-18/T-F, 9 am-4 pm/MC6001-17
MGMT. SKILLS FOR SECRETARIES AND ADMINISTRATIVE ASSISTANTS	Apr. 23/W, 9 am-4 pm/MC6022-22
MANAGING MULTIPLE PRIORITIES	Apr. 24/TH, 9 am-4 pm/MC6140-07
MANAGING INFORMATION TECHNOLOGY: "HOW TO GET THERE FROM HERE"	May 6-7/T-W, 9 am-4 pm/MC6240-02
GRAMMAR FOR PROFESSIONALS	May 20-21/T-W, 9 am-4 pm/MC6189-03

CERTIFICATE PROGRAMS

CONTRACT MANAGEMENT	PROJECT MANAGEMENT
C PROGRAMMING	SUPERVISORY DEVELOPMENT
SECRETARIAL & ADMINISTRATIVE SKILLS	ISO9000
SYSTEMS ENGINEER (MICROSOFT)	NETWORK ENGINEER (NOVELL)



AUTO FINANCING

Military and Civil Service
No money down programs
Mac Ease Allotment System
All ranks and grades
Late model or new vehicles
Previous credit problems O.K.
Professional service
Bentley Pontiac -
Cadillac - Mitsubishi

2120 Drake Ave
564-9948

UAH
 The University of Alabama in Huntsville
 Division of Continuing Education
 Phone - (205) 890-6015 or 1-800-239-6015
 Internet - <http://www.uah.edu/coned/division.html>
Customized and On-site Training Available!
 An Affirmative Action/Equal Opportunity Institution

Sports & Recreation

MWR highlights...

The following are among Morale, Welfare and Recreation activities:

AER BARBECUE— A spring barbecue pork buffet, to benefit the Army Emergency Relief campaign, will be held March 27 from 11 a.m. to 1 p.m. at Rhythms, building 114. The entire Redstone community is invited to enjoy a barbecue pork lunch in an outdoor setting at the Rhythms Lounge. The menu includes barbecue pork, western baked beans, spanish cole slaw, fresh vegetable tray, rolls and iced tea. The chef is Lee Hicks. Cost is \$8. Purchase your advanced tickets at the Officers Club from 8 a.m. to 4 p.m. Monday through Friday, or at Rhythms after 4:30 p.m. Tuesday through Friday. For more information, call 830-CLUB.

GOLF COURSE DAY— Representatives from Cobra, Spalding and Ram companies will demonstrate their golf clubs during "demo day" at Redstone Golf Course from 10 a.m. to 5 p.m. March 28. For more information, call 883-7977.

CHALLENGER RENOVATIONS— The Challenger will be closed March 22 until April 1 so new carpet can be installed in the ballroom. There will be no bingo during that period. The barber shop will be open normal hours. For more information, call 837-0751.

SPRING CAMPS— Registration is under way for School Age Services Spring Camp and Youth Services Spring Camp, March 31 through April 4. The youth-services spring camp (call 876-KIDS) is for pre-teens and teens. Parents of children who are not currently enrolled in Child Development Services who wish to enroll their children in school-age-services spring camp (call 876-6595) must register through central enrollment registry in building 113.

BASEBALL, SOFTBALL & T-BALL REGISTRATION— Ages 4-18; register now at Youth Center, building 3148; active-duty, retired military, DoD and DA family members are eligible to participate; practice begins in April; regular season is May through June. For more information or if you have interest in coaching, call Missy Richards 876-2255.

OUTDOOR RECREATION— Outdoor Rec has outdoor storage available for boats, RVs, etc. Prices: up to 19 feet, \$7 per month; 20 feet and up, \$9 per month. Reserve your space today by calling Missy 876-4868.

Law Enforcement Torch Run invites Redstone Arsenal runners

By Skip Vaughn

Road races aren't the only activities planned for local runners in April. Civilian and military runners are invited to the Law Enforcement Torch Run in Huntsville, and the Commanding General's Quarterly Post Run at Redstone.

Both events are fun—non-competitive—runs with no cost for participation. The Law Enforcement Torch Run, April 18 is selling \$10 T-shirts with the proceeds going toward Special Olympics. The torch run begins at 9 a.m. at the Elks Lodge on Franklin Street, continues in the His-

torical District downtown and ends at the lodge. The distance is about two miles.

The CG's Quarterly Post Run—mandatory for military here but open to any interested civilians—will be held April 22 at 5:30 in the morning at the parade field. The post commanding general will set the pace. Military units receive a grade for their cadence during this road run which is about three miles. The winning unit gets the post streamer for the quarter.

The Law Enforcement Torch Run is usually the kickoff event for the Special Olympics track and field at Milton Frank Stadi-

um—not this year, however. The Special Olympics track and field will be held at Milton Frank at 9:30 a.m. April 15, and the torch run is three days later.

"Team Redstone has been a great supporter of the Special Olympics and we want to continue to be a great supporter of the event," Sgt. Maj. Dennis Smith, the acting post command sergeant major, said. Everyone is invited to purchase a Special Olympics T-shirt and wear it for the torch run. Available sizes for the T-shirts range from small to triple-extra large. If interested in purchasing a T-shirt—with proceeds

going to Special Olympics—call the post CSM office 876-1874 or 842-0044.

The torch run, sponsored by local law enforcement, usually has plenty of participants from the Huntsville Police Academy. This time, however, there's no academy class in session. Redstone Arsenal, which has provided military runners in past years, has been asked to help fill the void.

"We will have some participants from each of the units out there," Smith said. Interested civilians are invited to participate, too, although they'll probably have to take leave unless they're off that day.

Cadet wrestlers beat Midshipmen finally

WEST POINT, N.Y.— After 34 years of frustration for Army's Wrestling Team, its members finally put the squeeze on arch-rival Navy with a 19-12 win in front of a 2,050 member crowd in Christl Arena Feb. 22.

Army, which had been 0-30-4 against Navy since its last win in 1962, dominated the early matches, winning five of the first six bouts of the night. Sophomore Scott Siegfried, a heavy underdog at 118 pounds, set the tone for the night with the biggest win

of his career, a 5-2 come-from-behind decision over Phil McNaughton.

"Scott's win really got us going," said Army head coach Jack Effner after the meet. "It is great to get [the streak] behind us. We have had to live with this ridiculous thing for so long. I always felt we could beat Navy, but in the past we just couldn't seem to make it happen. We were prepared to win tonight, and we went out and took it." (Arnews)



Call For Ad Rates TODAY!
The Rocket is here for YOU!
539-9828

C & H Auto Restyling
Window Tinting,
Upholstery,
Seat Covers,
Headliners & Carpet

10% MILITARY DISCOUNT WITH ID
A Commitment To Quality Service
539-7977
200 Jordan Lane NW
Located 1 Block North of I-565

SIMMONS'
BARBECUE
882-5030
1/4 Mile South of Martin Road on the Parkway

LUNCH SPECIAL
Sandwich, Chips, 16 oz. Drink
ONLY \$2.99

- Drive-Thru Window
- We Specialize In Smoked Meats
- Catering, Lunch Delivery, Wholesale Delivery

Simmons' barbeque is cooked the old fashioned way. We slowly smoke our barbeque over real hickory coals. our meat is cooked for 24 hours to insure you of tender, hickory smoked barbeque.

Hours: 10:00 a.m. - 9:00 p.m.
7 Days A Week

NOW OPEN AT NOON!!!

DREAM GIRLS

Jordan Lane 8 miles N of University
North Alabama's
Biggest Gentlemen's Club
852-3308
Mon-Saturday Noon-2am
Sun 4pm to Midnight

Must Be 18 with picture ID
Hiring Dancers

Coupon good for \$1.00 off the cover charge with Military I.D.
MUST SHOW MILITARY ID

Sports

New fitness center getting plenty of customers

By Julie Vaughn

Redstone's new sweat shop is drawing wanna-be athletes by the droves.

Logistics, Engineering and Environmental Support Services Inc. (LESCO) took over management of the Aerobee Road facility Feb. 17. The Redstone Arsenal Fitness Center officially opened in January, but the management contract had not yet been awarded.

From Feb. 17 through Feb. 28, about 2,600 military personnel toned their bodies there, said Program Manager Steve Landram.

"The daily average was more than I expected, but, then again, I wasn't surprised because our hours are so extensive that it provides more access to those we're here to serve," he said.

Mondays through Fridays, the Redstone Arsenal Fitness Center serves an average of 230 a day. Weekends, it averages about 125 to 150 a day.

"That's not really surprising because people often have other plans on weekends," Landram said.

Since LESCO took over the center, it already offers aerobics classes Monday through Friday at 11:30 a.m., 4:30 p.m. and at 5:30 p.m. each day. Saturdays an aerobics class is offered at 10 a.m..

"Our new aerobics program is what we're really trying to stress right now and let people here know about," Landram said.

The new, \$2.8 million, 21,000-square-foot facility also offers a gym, volleyball courts, three racquet-

ball courts, a weight room, Nautilus equipment, saunas, a locker room and dressing areas.

So far, records show that the No. 1 use of the center is its weight room; followed by cardiorespiratory equipment such as treadmills and bicycles; and third, the Nautilus equipment, which offers "resistance training," Landram said.

In addition to aerobics, the Fitness Center plans to add walking and jogging programs sometime this spring. "But considering our infancy, we're just now really getting our feet on the ground," Landram said.

The project to bring the Fitness Center to reality began in 1981. It's the newest and largest of three fitness centers on post.

Landram, employed by the Huntsville-based contractor, is himself a fitness expert. And his entire staff at the Redstone Arsenal Fitness Center are certified recreation instructors. All have bachelor's degrees.

"I'd prefer to call it a recreation center as opposed to a fitness center," Landram said. "Our major thrust is strategic quality control."

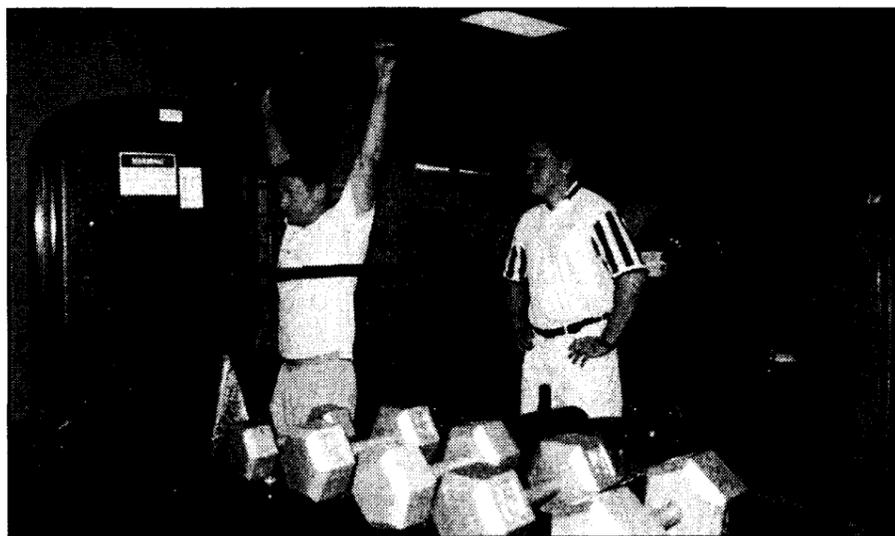
"I myself am a military brat and that's what I know," he said. "This is what I'm trained to do and always have wanted to do."

LESCO, a minority-owned business, took on somewhat foreign territory when it bid for the new fitness center. When it was awarded the one-year contract with a four-year performance based option, it was the first fitness center the company managed.

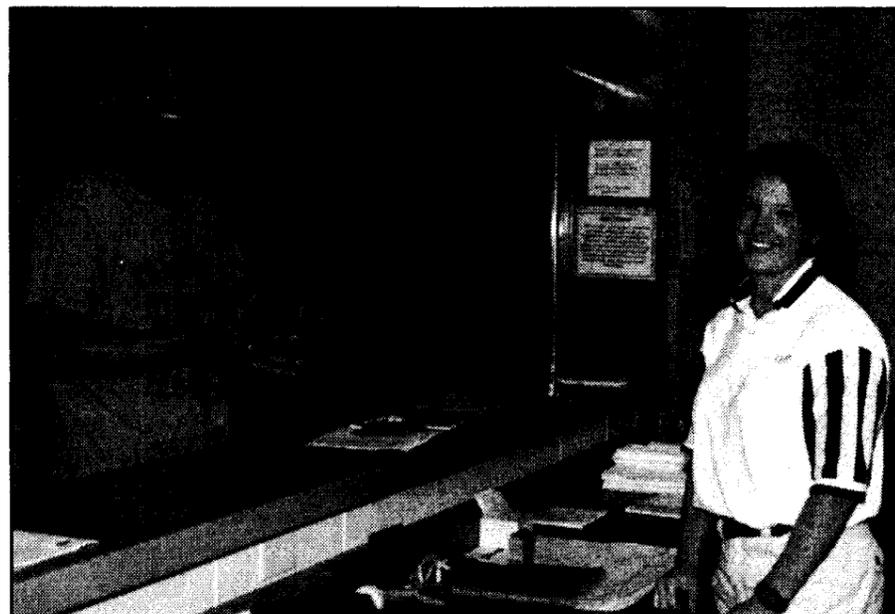
"I'm not from Huntsville, but used to work for the government on the Arsenal and that is why the corporate office is here," said LESCO President Anita Williams. "We have four other corporate offices, but I wanted to make this home.... We went after the Fitness Center contract because it's within the realm of our support operations."

The Fitness Center is open every day except Thanksgiving, Christmas and New Year's. Its hours are Monday through Friday from 5 a.m. until 10 p.m. It's open on Saturdays from 8 a.m. until 8 p.m. and on Sundays from 10 a.m. until 6 p.m. Authorized users include active duty and retired military, and their family members age 16 and older. Those under 16 must be accompanied by a guardian or parent. Also authorized to use the facility are reservists on active duty (with orders).

For more information about the center and its programs, call 313-1202.



NAUTILUS EQUIPMENT— LESCO employee James Reid shows SFC Al Sanderson how to use the Nautilus machines in the weightroom.



HOOPS TIME— LESCO employee Michelle Burrow hands a basketball to Marlon Leonard outside the new gym.

LOGSA

Continued from page 4

Improved Cargo Handling Operations Concept. All briefings were well-received by the working party. This exchange of information increases opportunities for cooperative acquisition of MHE which could reduce costs to the United States through economies of scale.

In conclusion, LOGSA's role in the working party directly supports the Army's Force Modernization Objective to "Project

and Sustain the Force." The activities of the working party improve the U.S. Army's multinational connectivity and versatility to function in operations other than war.

(Editor's note: Kozlowski is an industrial engineer for the Logistics Support Activity Packaging, Storage, and Containerization Center, Tobyhanna, Pa. He is also the United States head of delegation to the NATO Materials Handling Working Party.)

HOWARD BENTLEYS

SUPER TOYOTA LEASE SPECIALS!

2.9% APR (48 mos)

ALL

Toyota Tercels

Corollas

Tacoma Trucks

45 T-100 Trucks







OUR OVER HEAD DISCOUNTS!

PLUS

SAVE

AS NEVER BEFORE

HURRY

offer expires April 2nd

WE'RE ON THE WEB

<http://www.Toyotadealer.com/howardbentley>

- BIG SELECTIONS
- IF WE DON'T HAVE IT IN STOCK WE CAN GET IT IN 24 TO 48 HOURS
- WE BUY OUR TOYOTAS DIRECT. NO DISTRIBUTOR.

HOWARD BENTLEY TOYOTA

1228 Huntsville Highway
Fayetteville, TN.
Telephone 1-800-654-1597

WE'VE JUST MADE SPECIAL PURCHASES OF 1996 TOYOTA CAMRY FACTORY PROGRAM CARS

\$15,990 TAKE YOUR PICK

WE HAVE 22 PROGRAM CAMRYS TO CHOOSE FROM. ALL SAME PRICE, SAVE HUNDREDS.

Redstone Golf Course renovation wins approval

Redstone Arsenal was notified in February that the House Armed Services Committee (HASC) approved the Non-Appropriated (NAF) Major Construction Project to renovate the Hillside Nine Holes (old front nine). The project is fully funded with NAF's from Headquarters AMC NAF Single Fund.

The project is scheduled to completely rebuild greens complex's (including green side bunkers), add senior tees, rework and enlarge existing tees and rework fairways.

The completion of this project with Meadowview nine holes (new nine holes) will provide Team Redstone with a compatible 18 hole golf course built to U.S. Golf Association standards.

Department of the Army, Community and Family Support Center NAF Contracting Office will do the contracting, provide the Contracting Officer, the Architecture and Engineering Firm, and a USGA Golf Course Adviser. This support not only reduces the overall cost of the project but will also provide Redstone Arsenal the technical expertise needed for a design build project.

Contract award date could be as early as June/July with ground breaking in August. The project is expected to be completed early next year. (Release from Directorate of Community and Family Activities)

Good Samaritan returns notes blowing in the wind

By Julie Vaughn

I opened a vein and bled. After more that a dozen years as a journalist, I had nothing. No notes. No calendar. No telephone numbers. All were— quite literally Gone With The Wind.

Last time I felt that cold sweat was the times I've rushed to interviews— only to find myself with no pen and not even a scrap of paper. Most found it amusing that a reporter lacked the most basic of tools.

But after the smile and smirk, they'd all hand me a pen and as much paper as I needed. I was embarrassed. In my new sources' eyes, though, it made me seem, perhaps, more human.

I was just grateful they had a sense of humor.

March 4, though, I achieved, committed, the ultimate in stupidity.

I left my office at the Sparkman Center, went to the car and began loading it with my camera and purse. I laid a stack of notebooks, news assignments and background information on top of the car.

And forgot. It wasn't

until I arrived at my next stop I reached for my notes. Needless to say, they were nowhere to be found.

Then it hit me with the force of gravity. I raced back to that parking lot. If you saw a frantic woman, in a dress, looking under just about every vehicle, more than likely it was me.

While wandering aimlessly walking around in a stupor, another thought hit me. Some of the scrawling in those notes contained comments I had gotten that morning from Maj. Gen. James Link.

I was mortified. I must have a strong heart because I was sure I was at stroke level. Visions of unemployment danced in my mind.

I told myself: "OK, Julie. You're resourceful. It's past time for damage control. Time to start over. But first, calm down. Take a deep breath and salvage what you can."

I went home, composed myself, stopped hyperventilating and started all over again. Later that afternoon, I was thrilled to be able to

call my editor and proudly inform him that first, I was still alive, and second, a half-dozen people, whom I begged for mercy, provided copies of most of what I had lost.

Whew! My heart rate was almost back to normal. I was truly touched that so many people I've never met showed enormous compassion.

I didn't know at that time, but a man, again, whom I've never laid eyes on, saw my enormous blunder from his office window. He went downstairs, retrieved every single item I had lost and found out whom it belonged to.

That man, Michael Goggans of the Weapon Systems Management Directorate, handed them to my editor, Skip Vaughn.

Skip shook his hand, thanked him and Goggans went on his way.

Skip paged me with the news. But even he was so taken aback, he forgot to get that good Samaritan's name. The next day, thanks to a tornado warning, Skip

again spotted him in the basement at the Sparkman Center.

Knowing that I wanted to personally thank him, Skip asked for his name and telephone number. Thinking I'd choke in mid-sentence, I immediately called and expressed my sincere appreciation. That's when I found out that he had seen those documents— tire tracks and all — blowing in the wind from his office.

Now that initial blood has finally clotted, I see what I've always believed. Some people will commit random acts of kindness, expecting nothing in return. In some cases, it can be a tremendous healing experience— for the giver and receiver.

Mr. Goggans. I thank you from the bottom of my heart. Bless you. You are proof that what goes around comes around. It's contagious.

JEWELRY REPAIR CENTER
 • Ring Sizing • While-U-Wait!
10% Discount Government Employees
 THE "PINK" BUILDING AT UNIVERSITY & WYNN DR. • 830-1502

NEED CASH TILL PAYDAY? 

If You Are Employed, We Can Cash Your Personal Check Today & Deposit Your Check Later! (Payday)
We Sell Pagers For Only \$19.95!! Activation Required

- Statewide Paging Only \$9.95 A Month
- Plain Paper Faxes .25¢
- Copies .10¢ • Money Orders Only .75¢
- Wire Money By MoneyGram

CHECK CASHING SERVICE
 8982 Highway 20 West • Madison, AL • 9009-K Memorial Parkway S. • Huntsville, AL
461-4888 650-5090

The Redstone Arsenal Graduate Center

Florida Tech Florida Institute of Technology

Courses Open To All Area Residents

ALL CLASSES ARE FROM 5-8 P.M.

Our degree programs are approved by the Alabama State Approving agency for Veterans Administration credit and reimbursement, by the National Aeronautics and Space Administration for reimbursement, by local private industry, and by the Department of Defense for reimbursement. We are licensed by the State of Alabama Department of Education. Florida Tech is accredited by the Southern Association of Colleges and Schools. We offer degrees in the following disciplines:

<ul style="list-style-type: none"> Master of Business Administration with consideration in Contract and Acquisition Management Roman Resources Management Management of Technology MS Management of Technology MS Materiel Acquisition Management MS Systems Management with concentration in Operations Research 	<ul style="list-style-type: none"> MS Contract Management MS Engineering Management MS Logistics Management MS Management with consideration in Contract Management Human Resources Management Information Systems Logistics Management
---	---

SUMMER 1997 SEMESTER BEGINS 5 MAY 1997
 Registration Now in Progress

For more information contact the Graduate Center by phone at (205) 881-7878 or drop by Florida Tech Graduate Center Sparkman Center Building 5304, Room 4326.
 An Affirmative Action/Equal Opportunity Institution

Beauty WAREHOUSE DESIGNER BEAUTY PRODUCTS AT GREAT PRICES!!

SPRING SPECIALS 

Tanning Products
 Buy 1st at regular price
 Get 2nd at 1/2 Price!

Ask about our **GOLD CARD** and save 20% on every purchase you make.

In Stock:

REDKEN	AVEDA
NEXXUS	SENSCIENCE
SEBASTIN	JOICO
BAIN DE TERRE	TIGI
PAUL MITCHELL	

any many more! OPEN TO THE PUBLIC 7 DAYS A WEEK



4925 UNIVERSITY
 721-7822
 OLD MONROVIA RD.

Pennsylvania Army depot seeks performance improvements with certification program

TOBYHANNA ARMY DEPOT, Pa.— Tobyhanna Army Depot has passed another milestone on the road to implementing internationally-accepted quality certification standards.

The depot recently received its first audit under the Contractor Performance Certification Program. It is the first Army depot to undergo the initial audit.

(CP)2 is an Army Materiel Command initiative managed by the Industrial Operations Command. The program is designed to validate and recognize contractors and Army industrial installations which consistently deliver quality products, control their work processes, have active audit procedures, and demonstrate commitment to continuous improvement.

A key factor in gaining certification is to develop and track accurate measures of performance and improvement.

(CP)2 certification is based on the International Organization for Standardization 9000 quality program. The core of ISO 9000 is a series of international standards that provide guidance in the development and implementation of an effective quality management system. Not specific to any particular product, these standards are applicable to both manufacturing and service industries.

"Certification has many advantages to us as a member of the defense industrial base," says Col. Greg A. Virgil, the depot's commander. "It will make us more efficient and productive. Although the certification requirements are very rigorous, it is an achievable goal for Tobyhanna to be the first Army depot to attain (CP)2 certification and ISO 9000 registration."

Among the tangible advantages of certification

and registration are reduced scrap and rework, decreased lead time and inventory requirements, reduced inspection, and lower contract administration costs, says Brian Elko, an electronics engineer in Quality Management Division.

The results of the initial audit were encouraging, Elko says, but a great deal of work remains in the difficult process toward final certification.

"We did reasonably well, with an average score of 5.28 for the 25 elements assessed, and we received scores of eight in environmental and safety, as well as three sevens," he noted. Quality costs, process control, and testing are among the areas to be addressed in response to the initial audit.

In his outbrief, audit team leader Rich Boyle stated that initial scores typically fall in the 4-6 range on a scale of one to 10. Boyle said as corrective actions are implemented after the initial audit, ratings rise significantly during the second audit. Follow-on audits will see more modest gains, as processes are fine-tuned.

"We have about 70 findings from the audit team which must be addressed and corrected within the next 10 weeks, then we need to invite the audit team to return for another audit to assess the implementation of our corrective actions and gauge our improvement," Elko said. The next audit will occur after June 1. "We will probably need to go through three or four audits before we obtain certification," he added.

Certification is usually obtained when all criteria earn ratings of eight. Ratings of nine and 10 indicate an organization is implementing advanced quality concepts, such as Tobyhanna's Quality Bill of Rights

hotline.

Tobyhanna began the certification process in 1994, when a thorough self-assessment was completed. That evaluation indicated that a framework existed to build a modern, audit-ready, quality program. At that time, depot management determined that the depot should also seek ISO 9000 certification as its ultimate goal.

ISO 9000 is the international standard for quality, and it stresses prevention and process control, not inspection, to reduce variability and improve quality, Elko said. The depot will pursue registration under the ISO 9002 standard, which is for manufacturing and service organizations to certify their quality systems in the areas of production, installation and servicing.

ISO 9000 certification increases the depot's competitiveness and marketability, as well as providing the tools to effectively compete for awards using the

Baldrige quality criteria, such as the Presidential Quality Award and the Army Communities of Excellence Award (ACOE). Tobyhanna is a finalist in this year's ACOE competition.

Tobyhanna, one of five maintenance depots in the Army Industrial Operations Command, is the Defense Department's largest facility for the repair, overhaul and manufacture of communications-electronics systems and components. Depot personnel are responsible for hundreds of these systems, ranging from tactical field radios to the ground terminals for the entire Defense satellite communications network.

Tobyhanna also is the largest employer in northeastern Pennsylvania, with more than 3,150 people working at the installation. (Arnews)

(Editor's note: From a Tobyhanna Army Depot release.)



Special recognition...

The Sergeants Major Association expressed appreciation to the Association of the U.S. Army for its continued support of the annual Brotherhood Run 5K. Local AUSA Chapter president Bob Drolet accepts the plaque from Maj. Maurice Dawson, 832nd Ordnance Battalion executive officer. This is the third year the association had supported the run which was held Saturday.

movin'



Your orders are in, and it's time to move on. So turn to the experts at USAA. Through the years, we've helped thousands of military officers and their families buy and sell their homes. Now we're able to offer the same valuable service to all military members.

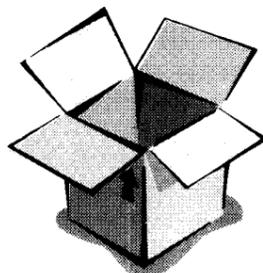
movin'

Moving can seem overwhelming... Where are the best schools? The best neighborhoods for the best value? With USAA's MoversAdvantage® program, you get answers. You'll be assigned a Move Coordinator to assist you, and a choice of top-rated real estate professionals to help you find a new home or sell your current home. And in most states, you can receive a cash bonus after participating.

For more details, call 1-800-793-8244.



movin'



Get moving with a home loan, too. At USAA Federal Savings Bank, we know there's no time to waste when you get PCS orders, so we've fine-tuned the process. Applications are taken by phone and you'll quickly receive a credit decision— usually within 24 hours. Don't know which of our competitively-priced loans to choose? We'll prepare a comparison to help find one to fit your budget. For more information, call 1-800-793-8247.

FDIC INSURED

MoversAdvantage™ is offered through USAA Relocation Services, Inc., a subsidiary of USAA Federal Savings Bank, and is available in all states. The ability to pay a cash bonus may be limited by state law in some states.



GRACE BAPTIST CHURCH

Independent, Biblical, Sovereign Grace
Old Fashioned Singing, Teaching,
Preaching

SUNDAY
Sunday School 10:00am
Preaching 11:00am & 6:00pm

WEDNESDAY
Prayer Meeting 7:00pm
C.E. Hammond, Pastor
2611 Pulaski Pike, Huntsville, Alabama
For Assistance Call, 882-8093 or 883-8679

TESTING

Continued from page 2

house at SSDC's Advanced Research and Simulation Centers while the largest jobs will be farmed out to the HPC Major Shared Resource Centers (MSRCs). SSDC will procure CFD capable computers through a competitive RFP to satisfy the needs of users in the SSDC and PEO-AMD CFD community and other local Huntsville requirements.

Bigger share

Although both CFD and wind tunnels are now used for missile development, continued advances in computer technology and algorithms are giving CFD a bigger share of the process. Because of the increased role of CFD a typical design cycle now involves 2-4 wind tunnel tests instead of the 10-15 that were once the norm.

Another advantage of CFD is its ability to simulate more realistic flight conditions. Wind tunnel tests can be contaminated by the influence of the tunnel's walls and the structure that holds the model in place.

Nowadays most programs are on very aggressive schedules. A test launch failure can delay a program schedule by many months and can cost the program tens of millions of dollars in range costs. Use of CFD helps to mitigate risks to missile programs, increases the level of confidence for early firings, and decreases the chances of flight failures. CFD is also used by the government as an independent verification and validation (IV&V) tool.

Evaluating test launch anomalies with CFD is faster and more cost-effective than traditional wind tunnel testing. Setup times

for wind tunnel tests are often measured in months while CFD runs can be measured in hours or days. Tests have shown that CFD is as accurate (and in some cases more accurate) as tunnel testing. CFD is used to complement wind tunnel testing, not replace it. Even today the limits of the most powerful supercomputers still make it necessary to resort to wind tunnel tests to verify the design of a new missile. CFD complements and extends wind tunnel test measurements performed to design the air-vehicle prior to flight tests.

Success stories

The Theater High Altitude Area Defense (THAAD), Arrow, and Patriot Project Offices of PEO-AMD have used and/or will use tens of thousands of CRAY-2 equivalent CPU hours per year for their CFD requirements. Some of the analysts doing CFD work for PEO-AMD are Dr. Don McClure (PEO-AMD; THAAD Project Office), Dr. Anthony Dang (Dynerics Corporation; THAAD Project Office), Dr. Rex Chamberlain (Tetra Research; THAAD Project Office), Dr. Michael A. Robinson (SY Technology; Arrow Project Office), Dr. Rob Roger (Adaptive Research Corporation; formerly with Patriot Project Office and now working for BMDO on the Navy Standard Missile), and Dr. Sarat Praharaj (Teledyne Brown Engineering; Patriot Project Office).

CFD was employed by the Patriot Project Office to identify an area of intense heat near a critical cable box during launch. Subsequently the box was relocated elsewhere on the launcher platform to prevent a possible launch failure. CFD also played a major

role modeling the jet interaction (JI) effects on the Patriot missile and provided a basis for extrapolating ground wind tunnel test data to flight environments. The corrected database is used for proper programming of the onboard computer to insure accurate attitude control during the end game phase of a Patriot intercept.

CFD analysis has been used to investigate various aspects of the turbulent three-dimensional flow field about the Arrow interceptor missile. Particular attention was given to the flow around the protruding seeker housing and in the window cavity in order to predict window cooling effectiveness and potential aero-optical interference. The flow fields resulting from these calculations proved to be instrumental in providing insight into severe aerothermal heating of the seeker window. The CFD analysis not only replicated aerothermal results observed experimentally but also identified the phenomena responsible for the observed effects. CFD was also used to analyze configuration modifications designed to mitigate the adverse aero-thermal heating and enhance the window cooling flow. Without the valuable insight provided by this analysis, our understanding of the three-dimen-

sional phenomena involved in this situation would have been limited. This could have resulted in the need for more expensive and time consuming experiments and/or restrictions on the operational envelope of the Arrow missile.

CFD has been aggressively used on the THAAD Program to address a number of aerodynamic and aerothermal design and verification issues prior to ground and flight tests. For example, predictions of the shroud motion during deployment and the associated transient forebody pressure loads were utilized to assist in the development of suitable ground tests as well as in the proper interpretation of the test results. The level of detail contained in the CFD calculations allow designers and test engineers to better visualize and understand the aerodynamic phenomena which occur during the separation event.

Another example involves the detailed investigations of both single and multiple jet interaction phenomena which occur in divert maneuvers during the end-game. The firing of large, powerful divert thrusters creates significant disturbances in the pressure field over the missile which in turn affect the aerodynamic handling characteristics. These disturbances

must be counteracted by the autopilot to maintain an acceptable stability margin, but the actual divert jets which fire a hot, combust- ing liquid propellant cannot be tested directly in the wind tunnel. CFD has thus been used extensively to simulate and predict hot jet performance so that the vast amount of cold jet wind tunnel data can be appropriately scaled to actual flight conditions. Furthermore, CFD is able to provide additional design data which are outside the range of wind tunnel capabilities, and hence it has proved very useful in guidance, navigation, and control trade studies and in the design and tuning of the autopilot.

The remaining uses of CFD in the THAAD program include high fidelity basic aerodynamic predictions, window heating calculations, stage separation investigations, characterization of aero-optical and infrared radiance effects on seeker performance, wake effects on drag, and the study of transient aerodynamic effects during divert jet firing. The CFD analysts working on the THAAD Program extensively utilize all computing resources which are available. Their team has recently been awarded the DoD's highest computing priority in the form of a Challenge Project

Grant which provides extensive additional computational resources to address the most complex and stressing problems that would ordinarily not be achievable without priority computing time.

Summary

CFD is an excellent cost effective tool for simulating realistic flight conditions which is being used by the Huntsville Army community for quickly evaluating and correcting test launch anomalies to help prevent schedule slippages and allow the project offices to meet their goals and guidelines. With the activation of the SSDC Distributed Center, the U.S. Army will have ready access to the tools needed to advance with Force XXI.

(Editor's note: Morash is an engineer in the Program Executive Office for Air and Missile Defense. "As a side note, I did not write this article entirely on my own," he said. "There were many people from SSDC, PEO-AMD, contractors, and analysts who collaborated with and helped me in the preparation of this article. In fact, everyone mentioned by name in this article helped in the preparation and editing of it. Also, many facts stated in the article were pieced together and came from world wide web pages on the subject of CFD found on the Internet.")



In a PANIC about advertising?
Don't worry. Call the Advertiser Co. and let
US make it easy for you!
539-9828

Wedding Invitations

40% off

"We'll Match Any Price"
FREE "liner" with this ad

International Home Quarters
882-2066

PENTECOSTAL LIGHTHOUSE

6107 Blue Springs Road, NW
Huntsville, Alabama 35810
Church Phone: 852-4779

Dr. Johnny Burrell Phone 852-2558

SUNDAY SCHOOL 9:30 A.M.
MORNING WORSHIP 11:15 A.M.
EVANGELISTIC SERVICE 7:00 P.M.
WEDNESDAY & FRIDAY NIGHTS
BIBLE CLASS 7:00 P.M.



Make your insurance all
together better.

Let Alfa handle all of your insurance needs-car, home, life. It's the best way to be sure you and your family are fully protected

ALABAMA • GEORGIA • MISSISSIPPI

2336 Whitesburg Drive • Huntsville, AL 35801
Off: 205/539-2724 • Home: 205/852-8882

Need A Vehicle? - Bad Credit?
WE CAN HELP

If you have weak credit, discharged bankruptcy, repossession, divorced, medical bills,
We Can Help!

Same day, on-the-spot delivery in most cases.
Phone applications welcome
Ph. 890-8300 Ext. 316
Ask for Don Williams

BILL PENNEY

TOYOTA Oldsmobile

4810 University At Wynn Drive, Huntsville, AL

NISSAN SPECIALISTS

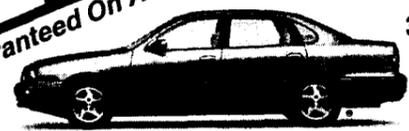
533-9291
3300 6th Ave. SW



Experience Since 1965
• Complete Service on All Nissan Cars & Trucks
Mon.-Fri. 8-5:30

DIEHL

Satisfaction Guaranteed On All Work



TOYOTA
HONDA
533-9294
3304 6th Ave. SW

Mon.-Fri. 7AM - 5:30PM

Experience Since 1965
Complete Service on All Toyota, Mazda, Honda Cars & Trucks.

Captain works to reduce infant deaths through research

MONTEREY, Calif.— Most research at the Naval Postgraduate School seeks to enhance defense capabilities, from the development of electromagnetic railguns to improvements in missile firing systems.

But, there's one student, an Army tank maintenance officer, whose thesis could save lives. Computer science student Capt. Daniel S. Rusin is developing a wireless, acoustic monitor for babies at high risk for Sudden Infant Death Syndrome. This leading cause of infant death requires a susceptible baby to wear a monitoring device which sounds an alarm if breathing stops while sleeping.

"I would like to be able to go home to my kids and say, 'This is what I'm working on,'" Rusin said. "I used to have a neighbor whose son was on an apnea monitor and it had all those wires and stickers the parents had to put on the baby ... A wireless monitor would be so much easier."

Rusin "found" his thesis topic while surfing the web and browsing on the page of the Army Research Lab. A person there had developed a hydrophone sensor, a mi-

crophone in a water bottle that used sound to monitor the cessation of a heartbeat or breathing. Rusin used data from the research lab, and with the Computer Aided Prototyping System developed by NPS, wrote the initial software program to put the sensor on a laptop computer.

By making it portable, Rusin theorizes a hydrophone sensor pad could be placed in an infant's crib, underneath a sleeping baby. The infant's respiration and pulse rate would be picked up by the sensors and be shown on the laptop computer. If breathing or heartbeat stops, an alarm would go off.

Rusin wrote a paper on his work and sent it to the International Lung Sounds Association. He was invited by the association to demonstrate his prototype at a September conference in Chester, England.

"Here I am standing in front of 60 experts-of-sounds-your-lungs-make, showing my work," Rusin remembers, with a laugh. "They thought it sounded like an OK idea, but I had forgotten to include a couple of things."

Rusin says these "couple of things" were

important for further development of the acoustic sensor. "I learned that I need to have a reference microphone so you can hear ambient noise in a room. For example, if it's used in an infant's room and a truck drives by, will it set off the alarm? If there's a clock ticking in the room, does the sensor know the difference between the clock and the baby's heartbeat?"

Rusin says these important questions need answers before the acoustic monitor can become reality. And, he says, the monitor isn't just for babies.

"If I could take this and put it on a stretcher, casualties could be monitored while flying on a helicopter or traveling in a truck. In New York as an EMT (emergency medical technician), I saw how difficult it is to get good readings from a stethoscope while bouncing around in the back of an ambulance. You can't hear well, plus you've got to put on all those stickers and wires for the monitors," he said.

The key feature of the acoustic sensor pad, Rusin said, is that the patient lays down on the stretcher.

"The pad is underneath, picking up respiration and pulse," he said.

The acoustic sensor is not close to this level yet, Rusin admits, however, there's hope. He met with the Army's Medical Materiel Development Activity, responsible for the purchase and development of medical devices, to discuss incorporating his work with the development of a "smart litter." The Life Support for Trauma and Transport, as it's officially called, is an advanced, covered stretcher that would enclose the patient. A computer underneath it would automatically determine and pump the correct amount of blood, IV fluids or medication required by the patient.

Rusin expresses some regret that he won't be able to see his idea go as far as his vision. He graduates in June, but hopes someone else can pick up where he left off.

(Editor's note: JO1 Jacobs is a Navy journalist at the Naval Postgraduate School.)

BOSNIA

Continued from page 1

and purposes, she'll be a temporary duty soldier.

"I've been working in military clothing (retail) for over 12 years and I very much enjoy what I'm doing. And I just wanted to do a little more," Lyons said. "They need AAFES over there.... And I think I'll be able to do well. I'm in good shape. And I have the support of my family and co-workers."

During her week at Fort Benning she'll receive field gear, just like the soldiers get. "The same items that I've been selling for the last 12 years," Lyons said. She'll also get a week of physical training designed to prepare her for the rigor-

ous environment.

In Frankfurt she'll hear briefings and receive more equipment including a fragmentation protective vest or flak jacket. After the week there, she'll take a military flight to wherever in the Balkans. "I'll fly wherever my destination will be and I won't know that till I get there, till I land," Lyons said. "I've got a map. There's a bunch of AAFES facilities there."

She expects to work long hours in a retail facility. The stores over there are open from 11 a.m. until 7 p.m. seven days a week. "And more than likely you'll work six days, sometimes seven days a week," Lyons said, adding with a laugh, "What else have I got to do, right?"

Lyons will be wearing BDUs (battledress uniform) just like the soldiers. She'll be sleeping in a sleeping bag on a cot in a 20-person tent. She won't be issued a pillow, but that's no problem. "One of the first things I packed was a pillow my daughter made me," Lyons said. She'll eat in the mess hall, and sometimes will consume the Meals-Ready-to-Eat. From what she's been told the MREs will more than likely be the menu at lunch, a time when no hot meals are prepared.

About seven months ago, Lyons saw a message from AAFES headquarters in Dallas about the need for volunteers in the Balkans. "I mentioned it to my husband and I left it at that. The second time it came

through was about a month ago. I told my husband, and he said, 'Honey, if that's what you want to do, go for it,'" Lyons recalled.

She applied a little over a month ago, received a response the very next day saying that AAFES had received her reply, and within a week she was accepted. Within another week, Lyons was given a scheduled date for departure. Carol Wilder, chief of the relocation branch at AAFES headquarters in Dallas, has served as Lyons' point of contact. "She's been great too, making sure that I'll have very few surprises," Lyons said.

Her support base has been her family: husband, retiring SFC Perry Lyons, an instructor at the Ordnance Missile and Muni-

tions Center and School and member of D Company, 832nd Ordnance Battalion; and their two daughters, Tasha, 14, and Stacie, 11. Support has also come from Lyons' co-workers including Guadalupe Diaz, manager of the Military Clothing Sales Store branch; Kimberly Rappenecker, who will serve as retail supervisor during Lyons' absence; and Geraldine Brown who helped her initially decide to volunteer for the Bosnia tour.

Lyons, 33, a native of Jackson, Mich., started working for AAFES in Germany in 1984. She arrived

at Redstone in 1986 and began working at the Post Exchange in the computer section that August. When an opening came up in military clothing sales that November, she returned "home" to military clothing sales. Besides the three months she spent in the PX computer section, her entire AAFES career has been devoted to military clothing sales.

"It's funny. For the last 12 years I've been teasing soldiers (about uniforms). 'I volunteer to sell them, not wear them.' Now, look at me," she said, laughing.

Carpet 3 Rooms
for **\$499**

Saxony
or Berber

Pad & Labor at NO EXTRA CHARGE!!



protected by
Scotchgard
Soil and Stain Release

NO Payments for 6 MONTHS*
Same as Cash

OPEN
Saturday
9-5

OPEN
Sunday
12-5

ROCK
BOTTOM
CARPETS

Call
534-7771

Hours M-F 8-7 Sat. 9-5
Sun. 12-5

2109-A
Bob Wallace

Bob Wallace

ROCK BOTTOM
CARPETS

* Based on 360 S.F.
* To Qualified Buyers

Memorial Pkwy.

MARCH MADNESS

AT TONY MOORE MITSUBISHI SUBARU



The All New
Monterey Sport
starting as low as
\$18,499*



Cruise around in
style in the new
3000 GT
starting as low as
\$24,999*



Best Value anywhere
Galante as low as
\$219 per mo**



Lowest Prices ANYWHERE



Buy or Lease any Subaru in Stock & Receive Free FREE MAINTENANCE FOR 2 YEARS or 24,000 MILES

SAVE MORE AT
MITSUBISHI SUBARU

* Add tax, title, doc fee
** DAP WAC thru MMCA 4 yrs. 10,000 miles per year



Tony Moore
Subaru • Mitsubishi

725 Beltline Rd. S.W.
Decatur 353-3121 Huntsville 533-1189
Call Steve Legg For Details

Visit us on the web at: "http://www.net-master.net/~tmoore"

NTC has plans for expanding its realism in training

BARSTOW, Calif.— The Army hopes to expand its National Training Center at Fort Irwin, Calif., by 310,296 acres, real estate that is now public land in north-central San Bernardino County.

At a Feb. 19 meeting and hearing, Brig. Gen. Scott Wallace, NTC's commanding general, met with Barstow and High Desert residents to explain the need for expansion.

During Operation Desert Storm, according to Wallace, the Army learned that brigade-level operations were key to battlefield success.

"One of the things we found out was that the smallest element that can really conduct decisive maneuvers on the modern battlefield is the brigade," he said. Until 1995 the NTC trained battalions (with about 800-1000 soldiers). The NTC, with its expansion, will provide the proper unit spacing for providing realistic training for brigade-level units (approximately 4,500 to 5,500 soldiers) in the most realistic conditions possible.

"We (the NTC) provide a bloodless first battle" prior to any potential future conflict, Wallace said. About 60,000 soldiers train at the center every year, with approximately 5,000 soldiers rotating through for month-long rotations.

Wallace went on to say that Desert Storm showed Army leaders that there is a need to train over extended distances for the service's logistic elements. Supply lines stretched over a vast distance quickly during the Gulf War, and soldiers need more land to realistically train in this area, he said.

Wallace told the audience that along with the expansion, the Army is very concerned with preserving the environment.

"The NTC will spend over \$11 million this year for environmental programs," he said. He also pointed out the NTC's record on environmental issues and protection of at-risk wildlife is excellent and is not at odds with protecting American lives in combat.

"I don't want our soldiers to become the endangered species of the 21st

Century," Wallace said.

He also pointed out that noted environmentalists have said that the environment and the NTC can be safeguarded reminding listeners that during Secretary of the Interior Bruce Babbitt's visit to the NTC last year the Secretary was very impressed with the base's environmental record.

"The Desert Tortoise and the M1 tank are coexisting beautifully. Military preparedness and environmental protection are being intertwined in the deserts of California," said Babbitt at the time. Babbitt visited the base to award Vice President Al Gore's Hammer Award.

In addition to the move to brigade-level training, Wallace also pointed out that technology has advanced significantly since the base opened in 1981. He used one example to illustrate the point.

"The (current) Apache helicopter can shoot targets about nine miles away, the (newer) Apache Longbow will be able to shoot targets in excess of 30 miles," he said. "Equipment systems like this can move quicker and shoot farther, and we need more land in order to train the way we think we are going to fight in future conflicts."

Following Wallace's presentation, citizens and group representatives gave oral and written statements which will be made part of the final environmental impact statement. That final report will then result in a record of decision by both the Departments of Interior and Defense and will be sent to Congress for legislative action.

The lands to which NTC would expand are currently administered by the Department of the Interior, Bureau of Land Management. The Army proposal affects 15,733 acres of state lands and 5,148 acres of private lands.

Six alternatives to the Army proposed action are also being analyzed, including expansion alternatives and a No-Action alternative. (Arnews)

Announcements

Tax assistance— Redstone Arsenal Tax Assistance Office is accepting appointments for free tax assistance and electronic filing to all active duty military personnel, retirees, and qualified dependents. The Tax Assistance Office also has a limited quantity of free 1996 tax forms (federal and state). Call 876-1235 or stop by building 3475 (Honest John Road, next to ACS) to set up an appointment. "Please keep in mind that civilian personnel (those who are not retirees and/or qualified dependents) are not eligible to receive this service." Tax forms for years prior to 1996 may be obtained from the Office of the Staff Judge Advocate, building 111.

Redstone dining-in— The Team Redstone Dining-In will be held at 6 p.m. June 6. All officers interested in joining in the planning committee should contact USA MEDDAC, PACU, Attn: 1st Lt. Sandra Lopez at 955-8616/7670. "Your participation is greatly needed."

AER book sale— The Command Analysis Directorate is accepting donations of used books (no magazines) for the AER fund-raiser Used Book Sale scheduled March 17-28. The book sale will be held from 11 a.m. to 1 p.m. in building 5300, room 5241. "Your donations will be greatly appreciated and can be brought to building 5300, second floor." For more information call Corky Campbell 876-9001, Vickie Hill 313-0354 or Liz

McWhorter 842-7770.

Army education— The Army Education Center provided the following release. "The Army Education Center has received implementation instructions for the transfer of eligible soldiers from VEAP to the MGIB. All eligible soldiers will receive a notification letter through command channels with instructions to report to their local Army Education Center for assistance. In addition, PERSOM will issue a 'Persgram' to each eligible soldier. No soldier will be transferred from VEAP to MGIB without a notification letter or a PERSGRAM. Starting the end of January, there will be a statement on each soldier's leave and earning statement (LES) indicating the status of his or her VEAP account. This statement will be on each LES for a six month period. However, this statement on the LES is not an authorization to make the conversion; each eligible soldier must have in their possession the command letter or Persgram when they come to the Army Education Center to initiate transfer action." For more information, call the Army Education Center 876-9761.

Thrift shop— The Thrift Shop is accepting written requests from organizations seeking financial assistance. Written requests outlining the group's ongoing programs, reasons for requesting help, how the funds would be applied, point of contact and tele-

phone number, should be mailed to: The Thrift Shop, Attn: Welfare chairman (Gisela Mullek), building 3657, Redstone Arsenal 35898. Applications should be received by March 31. Requesting organizations should fall within IRS 501C guidelines (non-profit organizations), donations to be used for athletic and educational activities. All donations that are approved will be distributed in April. "We would like to thank the community for letting us help them in their time of need." Solicitations from the community are welcome and welfare contributions will be decided upon and given out in August, November and April of each year. Requests must be resubmitted each time.

Hazardous materials courses— Registration is scheduled March 10-27 for spring quarter Hazardous Materials Technology Courses leading to an associate degree in applied sciences or a certificate in hazardous materials technology. The courses are offered at Redstone by Central Alabama Community College, Childersburg. Spring quarter courses scheduled include Industrial Processes, Tuesdays, beginning March 31, and EPA Regulations I, Thursdays, beginning March. All classes are held at Sparkman building 5304, room 4364 from 5:30-9:30

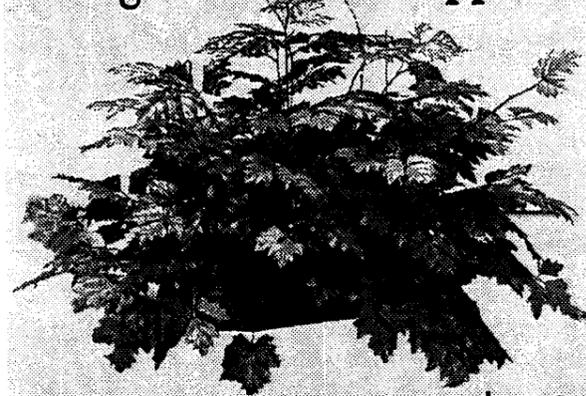
p.m. Spring quarter runs from March 27 to June 4. Registration packets are available at North Army Learning Center, building 3222 or at Sparkman Learning Center, building 5304. Each course carries 5 college credits. Tuition is \$152.50 per course. For more information, call Marilyn Lewis 876-3712.

Music ministry— The Oakwood College Seventh-Day Adventist Church, department of music ministry, invites you to hear the cantata "Make Us One" at 5 p.m. Saturday at the Oakwood College Church Sanctuary. This is presented by the combined choirs of University Baptist Church, Highlands Baptist Church and the Oakwood College Church Chorale, Singing men, Ambience, and the Childrens Choir. An offering will be taken. For more information, call 726-7279.

Skeet shoot— The Big Sky Skeet & Trap Range has teamed up with SESI for a March of Dimes fund-raiser at 9 a.m. April 5. Entry fee is \$25. "Please bring your double-barrel Automatic or Pump along with five boxes of shells." Competition categories include beginners, average, and above average. There will be \$50 first place prizes and \$25 second place prizes in all categories. All visitors are welcome. Here are di-

19,000 people could have seen your ad ... Call 539-9828

Large Silk Table Toppers



• Mixed Iveys Compare @ \$59
• Containers Included Our Price... \$18

Fine SOFAS ... FOR LESS

2800 University Dr. Pinnacle Pkwy Jordan Lane Merri Pkwy
3-36 Months Financing Free Layaway 533-1175 Only Closed ON... SUN & MON
2800 565

NO BULL!
Payless has major savings on your eyewear needs!

\$29.95* SINGLE VISION COMPLETE
\$49.95* BIFOCALS COMPLETE

- BOTH PRICES INCLUDE ANY FRAME IN STOCK WITH LENSES!
- OVER 1,500 FRAMES ON DISPLAY!
- NO LIMITED SELECTION!
- NO ADDITIONAL CHARGE FOR SOLID DARK SUN TINTS!

PAYLESS EYEGLASS OUTLET
975 Airport Rd. SW - 882-2040
Huntsville
(Next to BOOKS-A-MILLION)

*All common Rx's up to + or -8.00 sphere on up to a -3.00 cyl. Adds up to a +3.00. Bifocal price includes Round, Fl-25, & 28mm.
Call for information about our other locations. RR

BRING IN THIS AD FOR A GIFT WITH YOUR PURCHASE!

Announcements

rections to the range: From Huntsville take 231 South toward Morgan City; turn left on River Loop Road which is one-quarter mile from Catfish Haven; go down River Loop Road for one-quarter mile and turn right on McCutcheon Road. For more information, call Charles Sparkman 876-3890.

Sergeants major— The Sergeants Major Association will hold its monthly breakfast at 6:30 a.m. Thursday at Radisson Suite on South Memorial Parkway. For more information, call Sgt. Maj. Luis Maymi 876-4160.

Retirement ceremony— The quarterly retirement ceremony will be held 4 p.m. April 17 at the Post Parade Field. Rehearsal is 7 a.m. April 16 at the parade field. If you wish to participate in the ceremony, call SFC Walter Jones of Support Operations 842-2500 by April 4.

ACS education committee— The Army Community Service (ACS) Education Committee will meet today at noon at ACS, building 3491. It is helpful to call in advance concerning problem areas that need to be put on the agenda. Any parent interested in the educational needs of their child is invited to attend. This meeting is open to everyone. For more information, call Virginia Dempsey 876-5397.

Tricare users— To ensure that Tricare medical and pharmacy claims are paid promptly, military beneficiaries need to inform the Tricare claims processor if they have changes in their other primary health insurance. The claims processor for Georgia, South Carolina, Florida, Tennessee, Alabama, Mississippi and portions of southeastern Louisiana is Palmetto Government Benefits Administrators (PGBA). Tricare beneficiaries who wish to notify PGBA that they have changes in their other health insurance coverage should pick up an Other Health Insurance Questionnaire at either their Tricare Service Center or from a health benefits adviser in a military treatment facility. The form may also be obtained by calling the PGBA claims number (800) 403-3950. The form should be completed as soon as possible, indicating the date that the other health insurance was changed, and returned to PGBA, P.O. Box 202001, Florence, S.C., 29502-2001.

Red Cross blood program— March 20 from 7-9 a.m. at 7770 (AMC MEA), Kim Andrews 876-8071; and from 11 a.m. to 1:30 p.m. at Fox Army Community Hospital, Sgt. Coffee 876-8675. March 21 from 8 a.m. to 1:30 p.m. at 4752 (NASA), Janie McCrary 544-7552. March 27 from 7-noon at 5250, Bertha Childress 842-0356. March 28 from 8-noon at SSDC (Wynn Drive), Al Longhi 955-3693; from 7:30-noon at Corps of Engineers, Linda Merschman 895-1580, and from 7 a.m. to 12:30 p.m. at 4505, Linda Keel 955-0900.

Environmental meeting— The Directorate of Environmental Management and Planning will hold a Technical Review Committee (TRC) meeting from 2-4 p.m. March 26 in the Sparkman Auditorium. This meeting is open to the public, and everyone is encouraged to attend. The purpose of the meeting is to update the public about ongoing environmental cleanup activities on the Arsenal. Reservations are not necessary. For more information, call Pam Rogers of the MICOM Public Affairs Office 842-0561.

Garden plots— Planting season will soon be here. There are two gardening areas located on post: Vincent Drive and Wesson Circle. A meeting will be held at 3:30 p.m. March 28 at building 111, room 143 for everyone interested in garden plots. Applications and assignments will be made at that time on a first-come, first-serve basis. Garden plots are available to all active duty residing on or off post and retired service members. For more information call MSgt. Leuthold, Housing NCO-in-charge, 955-6526.

IMMC prayer breakfast— The March non-denominational prayer breakfast sponsored by the IMMC will be held at 7 a.m. March 25 in the Sparkman Center Cafeteria (east end). George Bremer is to speak on the subject "Cross in my Pocket." Everyone is invited to "come join us for praise, prayer, and fellowship over a cup of coffee and fill up on spiritual blessings."

Contract managers scholarship— Huntsville Chapter of the National Contract Management Association may award up to two scholarships of from \$500-\$1,000 each to assist

deserving college students pursuing a degree related to contract management. Applicants for the Leonard J. Crosby Memorial Scholarship should meet the following criteria: currently enrolled in a degree program (undergraduate or graduate); in good standing at one of the institutions of higher learning offering courses in the Huntsville area; pursuing a degree in acquisition, contract or procurement management; and attaining at least a 3.3 grade point average on a 4.0 scale. Applications are due by May 16. For more information, call Nancy Curtis 772-3243 or Lindsey Bayer 882-0294.

Quarterly post run— The CG's Quarterly Post Run will be held at 5:30 a.m. April 22 at the post parade field. In support of this event, the Child Development Center will open at 4:15 that morning. For more information, call SFC Walter Jones 842-2500.

Planetarium show— Dr. John Horack will present "How Do Stars Work?," a Von Braun Astronomical Society show, at 7:30 p.m. Saturday at the planetarium in Monte Sano State Park. VBAS members are admitted free with a membership card. Cost for others is: adults (12 and up), \$2; children age 6-11, \$1; and children 5 and under, free. For more information, call Mitzi Adams 464-0945.

Commissary observance— The Commissary will be closed March 30 in observance of Easter Sunday. This will allow the employees to be with their families on this special day.

Toastmasters— Communicators Toastmasters Club 4562 meets today from 11:30 to 12:30 in building 5304. For more information, call James Marr 837-5282 (extension 2214)... Tennessee Valley Toastmasters Club 960 meets at 7 p.m. on the first and third Thursdays of each month in the meeting room of Morrison's Cafeteria. Toastmasters is an international non-profit organization dedicated to communication in its various forms (speaking, listening, evaluating and thinking). Visit with the group or call Nell Donlin 859-0034... Redstone Toastmasters meets each Tuesday at 6 p.m. at Morrison's Cafeteria in Madison Square Mall. For more information, call Joe Jones 461-0476.

ACS workshop— With

regrets due to staffing shortages, the Army Community Service class on helping spouses survive TDY and hardship tour separations has been canceled. The workshop was originally set for March 19, building 3491, from 7-9 p.m. It will be rescheduled at a later date. Point of contact for more information is either Mary Breeden or Theresa Mack, ACS Relocation Program, 876-5397.

Newcomers orientation— The Newcomers' Orientation will be held April 8 at 8:30 a.m. in building 3447. Attendance is mandatory for newly-arrived, active duty personnel permanently assigned to Redstone. Spouses are encouraged to attend. Free child care is offered at

the Child Development Center. To register call Mary Breeden 876-5397. Current shot records are required. The orientation features speakers, information booths and a bus tour of Redstone Arsenal. For more information call Breeden, Relocation Assistance Program manager, 876-5397.

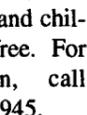
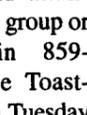
Head Start program— Applications are being taken for the Community Action Agency Head Start program for fall 1997. Eligibility is open to 4-year-olds only on or before Sept. 1. For more information, call CAA at 851-9804 or 851-2246. Applications will be taken Monday through Friday from 8-noon and 1-4:30 p.m. at 3516 Stringfield Road. A letter

will be sent to each child on the waiting list to update the files. All waiting list children files need to be updated and include: 1997 pay stub, 1997 physical (if Medicaid), 1997 dental (if Medicaid), and an updated blue slip. For more information call Virginia Dempsey, Army Community Service Exceptional Family Member Program, 876-5397.

Barbecue fund-raiser— A spring barbecue pork buffet, to benefit the Army Emergency Relief campaign, will be held March 27 from 11 a.m. to 1 p.m. at Rhythms, building 114. The entire Redstone community is invited to

See ANNOUNCEMENTS on page 22


Royal Caribbean


EXCLUSIVE


ALABAMA RESIDENT SPECIALS
NORDIC EMPRESS
3/4N BAHAMAS FROM
PORT CANAVERAL

3N SAILINGS	4N SAILINGS
6/5 - 7/24 \$349/\$399	6/18/108/17 \$429/\$479
7/31 - 8/7 \$329/\$379	6/8 - 8/3 \$449/\$499
8/14 - 8/21 \$299/\$349	8/24 - 8/31 \$379/\$429
8/28 \$329/\$379	

PLUS ... 3RD & 4TH PASSENGER AT \$99

Rates are best available inside/outside cabin at time of booking. Inside cabin categories N-K and outside categories I-F. Above rates are cruise only based on double occupancy. Offer may be withdrawn at any time.

Carlson Wagonlit

REDSTONE ARSENAL, AL 35898 

205-880-8158

ANNOUNCEMENTS

Continued from page 21
 enjoy a barbecue pork lunch in an outdoor setting at the Rhythms Lounge. The menu includes barbecue pork, western baked beans, spanish cole slaw, fresh vegetable tray, rolls and iced tea. The chef is Lee Hicks. Cost is \$8. Purchase your advanced tickets at the Officers Club from 8 a.m. to 4 p.m. Monday through Friday, or at Rhythms after 4:30 p.m. Tuesday through Friday. For more information, call 830-CLUB.

Volunteer opportunities

— There are several volunteer opportunities available at the Youth Center during the week of March 31 to April 4. The Youth Center needs volunteers with golfing skills, crafting skills, and computer skills to guide youth age 13 to 18 during Spring Break. The activities planned include basic golf techniques, tips and practice; crafts in multimedia such as drawing, painting and pottery; and operation of the computer lab. Hours are mostly morning, but vary by activity. If you are interested in volunteering in these areas, or would like more information, call Marian Caudle (Youth Center) 876-5437.

Parents council— The Parent Advisory Council (PAC) will meet at 3 p.m. March 25 at the Bicentennial Chapel. "Two Parent Participation Points are provided to those who attend. Please join us and become a part of the Child Development Services PAC."

Easter Egg hunt— Folks of all ages— from kids to the young at heart — are invited to an after-dark Easter Egg Hunt at sunset March 29 in Vincent Park on post. This event is sponsored by the Better Opportunities for Single Soldiers (BOSS) Committee. Participants should bring their own

flashlight. Prizes in the Easter eggs are to include gift certificates and other goodies. For more information call Sgt. Michael Coman, president of the BOSS Committee, 955-6144.

CFC applications— Applications for the 1997 Tennessee Valley Combined Federal Campaign will be accepted April 10 through May 9. By federal regulations, only human health and welfare agencies recognized by the Internal Revenue Service under 26 U.S.C. 501 (c)(3) and for which contributions are tax-deductible, are eligible for admission. For more information or to obtain an application call Charles Scott, vice president of Tennessee Valley CFC, 536-0745.

Pagano Gym aerobics— Here's the schedule for the Pagano Gym aerobics instructors: Michelle Hankins, 4:30-5:30 p.m. Monday, Wednesday and Friday; Sharon Richmond, 5:35-6:40 p.m. Monday, Wednesday and Friday; Marcia Harris, 8-9 p.m. Tuesday and Thursday; and Yvette Smalls, 11:30 a.m. to 12:30 p.m. Monday through Friday. Classes are also held every Saturday from 10-11:30 a.m.

Free seminar— Dr. Mark Maier, a UAH assistant professor, is to speak on "From bits to thoughts— the theory of information" March 28 from 11:30 a.m. to 1 p.m. at the Chamber of Commerce, 225 Church St. This free seminar is sponsored by North Alabama

Chapter of the World Future Society, the Education Directorate of Huntsville Association of Technical Societies (HATS), and the Chamber of Commerce Small Business Development Center.

Islamic center— The Huntsville Islamic Center plans the following daily and weekly events: Jumuaah Prayer at 12:15 p.m. Friday, Islamic Study Circle at 7 p.m. Friday, Islamic Adult/Children School at 10:30 a.m. Sunday; and Fajr at 6 a.m., Zuhr at 12:15 p.m., Asr at 3 p.m., Maghrib at 5:30 p.m., and Isha'a at 7:30 p.m. (all five prayers are offered daily at the masjid). For more information call the center, 1645 Sparkman Drive, at 721-1712.

Youth tennis— Youth Development Association will conduct a tennis coaches and volunteers workshop from noon to 3 p.m. March 29 at Rime Village Apartments near Cummings Research Park off University Drive. A workshop will be held Saturday from 9-noon at Butler High School. Anyone interested in working with youth tennis players is invited. "Parents, don't forget to register your children early for YDA's 1997 Spring Break Tennis Clinic, March 31 through April 4 at Brahan Spring Park." For more information, call Al Garrett 464-9906.

Classifieds

Federal law makes it illegal to advertise any preference, limitation or discrimination in housing based on race, color, religion or national origin. The Redstone Rocket will not knowingly accept advertising that is in violation of the law, and readers and advertisers are hereby informed that all dwellings advertised in this paper are available on an equal opportunity basis. According to the Inspector General, the use of office phone numbers in classified advertising is contrary to regulation. Please submit home phone numbers only.

tires, exc. cond. 828-9630.

'86 Mazda RX7 GXL, exc. cond. A must see! \$3800. 518-9084 lv. msg.

'67 Alfa Romeo Spider 1600 Duetto. 105K mi. runs good, straw, black int., black top. \$6000. 461-4207.

'67 Ford Galaxie 500 convertible. red, rebuilt in '93. \$5000 obo. 881-1030.

'65 Rambler Ambassador. One family owned, exterior / interior in good cond., not running. \$1000 obo. 536-8584.

2372.

'88 17' I/O V hull boat. 135 HP Mercruiser, low use time. Exc. cond. All equip. goes, great ski and pleasure boat. \$6200. 420-4701 lv. msg.

'86 Travel Villa 25'. New refrigerator, AM/FM/tape, clean, little usage, dual axle, moving, must sell. \$6000 obo. 883-1905.

Excellent condition, maple Jenny Lind crib w/ mattress and matching changing table. Also girls quilt and sheets for \$150. 828-1992.

For sale Pointer, Am. Fld. reg., 5 mo. old, female. \$200 firm. 772-7586 after 5 pm.

4 Qt. White Mountain freezer, \$50. Left handed golf club, #3 wood, Diamond, new grip, \$30. Aerobic bike, \$20. 880-7167.

Free to good home: 10 month old Dalmatian / Chow mix. Lots of energy. In need of lots of love. All shots current. 830-9140 after 4:30 pm.

French Provincial head board, queen size and night stand, \$75; Stationary bike, \$35; Fitness Quest glider, \$50. 882-9374.

Graco baby stroller, full size exc. cond., \$40. 837-5995.

Kincaid, cherry wood, queen size bed with top of the line mattress and box spring. \$425. 2 car seats \$8 ea. 1 set of alloy wheels for 14" tire, \$80. 895-0670 after 5pm.

Large dog house, \$35. 880-8525.

Murray 3.5 HP 22" cut lawn mower. Less than 50 hrs., like new, \$60. Good video cassette player, \$30. (205) 232-3540.

Murray 12 HP 38" riding lawn mower, \$325. Murray 18 HP, 42" riding lawn mower, \$595. 852-2324.

• Auto •

'95 Camaro Z-28, 14.5K mi., t-tops, white, leather int., auto, loaded, pwr. seat, tilt, cruise, keyless entry. \$17,500. Sell or trade. (205) 597-3595.

'94 Chevy Corsica, 4 Dr. sedan, 40K mi., ABS, exc. cond. \$7300. (205) 233-4039 lv. msg.

'94 Mazda B4000, V6, 5 Sp., will sell at NADA book, \$11,200. Low mi. 883-1535.

'92 Saturn S.C. 28K mi., exc. cond. Best offer. 539-7597.

'91 Ford Mustang LX 50 convertible. 76K mi. \$9850. 536-2926 ask for Johnny.

'90 Ford Aerostar extended van. Loaded, PS,PB,PW,PL,AT, dual AC, two tone blue. \$6000. 721-1469.

'90 Jeep Cherokee Laredo, 4x4, towing pkg., extra clean. Only 75K mi. NADA \$11,075, asking \$10,500 OBO. 851-2929.

'88 Plymouth Grand Voyager SE, clean inside and out, engine and transmission had many recent repairs, cruise alloy wheels. \$4750. 882-6430.

'87 Nissan SWB pick up. Air, AM/FM/Cassette, 5 Sp., new

• Miscellaneous •

Airstream travel trailer Land Yacht, 1974, good cond., heat, air, \$3500. 539-5865.

Alfred Angelo white wedding dress, size 26/44, asking \$300. Flower girl dress, size 6, royal blue with white lace, \$30. King size waterbed, \$150 neg. Call pager 518-2669 lv. number.

Almond color stove, great shape, 4 yrs. old, General Electric, moving. \$100. 852-4449, Anita.

Baseball bat. Copperhead 27 inch, 17 oz., used 1/2 season. Paid \$85, sell for \$35. 650-0076.

Benchcraft 3 piece sleeper sofa, blue, good cond., 2 end tables and coffee table. \$300 obo. 828-7972.

Built in appliances. Double oven, surface unit and exhaust hood. \$225 for all. 881-3173.

Car cover for '92 to present Prelude, moon roof visor and brawl. All in exc. cond. Make offer. 539-2951.

Chinese Shar-pei puppies, black females, registered, 3 months old, exc. breed. Well taken care for. \$300. (205) 586-

REGIONS TAX SERVICE

2907-B Pike Avenue
 (1 Block West of North Parkway, off Sparkman Dr.)

Available Services:

- Rapid Refund
 - Electronic Filing
 - Direct Deposit
 - Computer Filing
 - Professional Service
 - Prompt Service
 - Reasonable Fees
- 858-2003**

CASH NOW!

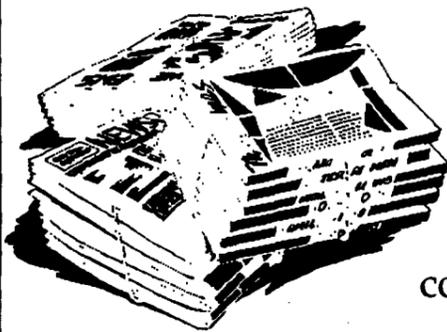
Nothing to Pawn
 Cheapest Rates in Town
FOR DETAILS CALL

882-2442

904 Bob Wallace Ave.
 Suite 114
 (Block East of Memorial Pkwy.)

539-0052

Advertising Sales



Experienced, energetic, self-motivated person to sell retail advertising for the Redstone Rocket. Excellent base salary + commission and benefits.

Call or fax resume:

The Advertiser Company
 3315 Bob Wallace Ave. Suite 106
 Huntsville, AL 35805
 539-9828 • 539-9866 fax

OLDSTONE MORTGAGE
 CORNERSTONE OF YOUR FINANCIAL NEEDS

Over 50 Years Of Experience

Mortgage Specialists

CREDIT PROBLEMS? NO PROBLEM!
 1st & 2nd Mortgages • Refinancing & Purchases
 Equity Lines
 1-888-757-7730

519-3700

2319-B Market Place



DRIVE YOUR TAX REFUND HOME
 Choose From Over 200 Vehicles

When Banks, Credit Unions And Other Dealers Say NO...



Call Our Preapproved Hotline

Says **YES!**
 (205) 881-1881

Ask for John Bayne or Leonard Smith



Leeman Ferry Rd.

Huntsville, AL

Classifieds

'95 Innsbruck trv. tri., 35 ft., 16 ft. tip out, new cond., couch, queen size bed, oversize re-frig12., heat, air, non smoker. Take over payments or \$13,000 obo. 464-0608, lv. msg.

'95 Sea Rayder jet boat. Like new, under warranty, 120HP, 14' w/ stereo and Bimini top. \$7,500 obo. 880-1511, Joe.

Nordic Rider, dual motion, monitor, like new. \$250. 837-5196.

Nordic Track WalkFit treadmill, top of the line model, workout computer, heart rate monitor, like new. \$399. 880-1455.

Older model Frigidaire dishwasher. Still works well, \$75 obo. 880-1651.

Prom dress, size 6, dark navy and silver sequined column style with dyed shoes. 828-7440.

Queen size firm mattress, exc. cond., \$49 ea. RCA, VCR and video camera together, \$250. 883-6951.

Sears Craftsman 11 HP riding mower, in exc. cond. 881-8638, lv msg.

Singer pedal sewing machine. 5 juice/canola machines, like new. 3 piece wall unit, drop front secretary. Wicker lounge. 851-8900.

Softball league. Fun and sun plus play ball equal a great season! Contact Nicole Cobb, 433-0436 for more info.

Spayed female cat needs good home. Small long haired black with white mittens and whiskers. Very affectionate. Indoor home preferred. 895-4363.

Treadmill, 10 mph., var. incline, programmable, mint, \$500 obo. HP Desk Jet printer, \$100. Camera 35 mm Pentax with zoom lens, \$100. 890-0755.

Twin bed, solid oak bookcase head and foot board, boxspring and mattress, \$100. Total body conditioning machine, \$150. 883-9273.

Unique modern oak coffee table suitable for use with double recliner couch, oak stereo cabinet, \$85 ea. 828-5166.

VGA monitor. 14" Magnavox.

New in box, never used. \$90. 837-9814 after 6 pm or lv. msg.

Want to buy small child or toddler swing set and child's Fisher Price picnic table. 880-1906.

Wolf tanning beds. Best price. 1-800-351-0048.

• Homes sale/rent •

A beautiful home in a great neighborhood! Open house Sunday. FSBO, agents 4%. 2125 SF plus 2 car gar., FP, plenty of custom oak cabinets, lg. closets and attic for abundant storage. Immaculate, ready for immediate occupancy. 132 mill Creek Crossing. \$119,900. (216) 953-9535 or (800) 822-1184 ask for ext. 7581.

Absolutely sharp! Ideal for family or 1st time buyer. 3 BR, formal LR, DR, FR, laundry room, eat-in kitchen, beautiful inground pool and patio, storage bldg. plus more. \$68,900. Call Mary Marsh 533-5917 or 707-1429. (01-2608DC) COLDWELL BANKER, GOLDEN REAL ESTATE.

An excellent buy! Madison condo, 2 BR, 2 BA, sunroom, pool, racquetball. \$0 equity for quality buyer. Total payments \$470 (incl. maint. fees, water, basic cable). 883-0778, lv.msg.

Attention ATCOM employees come to peaceful Lake Gunterville. Quick access to south gate. call Wayne Kowalsky, Century 21, Ray Brannum Agency. 1-800-239-2100.

Beautiful condo. 2 BR, 2 BA, all appliances, many amenities, near Madison Square Mall. Only \$51,900. Lv msg. at 830-1927.

Beautiful townhouse located in Plantation South. Quiet neighborhood in a natural setting. Townhouse has 3 lg. BR, 2 full BA, amd 1/2 BA. Vaulted ceiling in LR with stone FP. Washer dryer connections. Large wrap around porch with out side storage. No pets. \$850 per mo. plus deposit. (504) 980-0027.

Condo for sale. Good central location, near Drake Arsenal en-

trance. 1 BR, appliances included, clean, assumable loan, low payments. \$24,000. 890-2454 or 881-5153.

Executive home with a \$1,000,000 view. Exquisite 2 story, 3500 SF, 2.5 BA, open kitchen-dining room, living room with gas log FP, hardwood floors /carpet, 24x24 gameroom, cent. H/A (nat'l gas), Anderson window, 2 car garage, 1800 SF det. gar./apt. 5 acres, hilltop view, privacy, security. 30 minutes to Huntsville, \$239,900. Offered by owner, available for showing, daily by appointment. (615)433-0581 or evenings/weekends (615)433-4888.

\$5,000 reward after closing to the person who made the referral! Beautiful 2 story brick, 3,000sf, 4 BR, 3 BA, open kitchen-living room, den, twin cent. H/A, central vac, 300sf. rear deck, 2 car garage, 1500sf. det. gar, inground pool w/gazebo, 8 acres w/spring, hilltop view-privacy-security, 30 minutes to Huntsville. \$185,000. By owner, by appointment only (615) 433-2401.

For sale by owner. Beautiful home with a view overlooking stream, exc. neighborhood. 5 BR, 3 BA rec room with bar, huge decks and more. 3260 SF. \$159,900. Call 536-5022 for showing.

FSBO large lot, restricted, level, ready to build, exc. neighborhood, Greenlawn Estates, Meridianville. \$19,500. (615) 433-8774 after 5:30 pm.

Great location, 3 BR, 2 BA, 1600 SF, lg. garage w/workshop, lg. yard w/ deck w/ screened porch. Jones Valley, HHS. \$104,500. 130 Noble SE. 883-6874.

Gulf Shores condo on Orange Beach for rent. Sleeps 6, not a

high rise. Available June 13-20. Less than cost of a motel. Call 837-9677.

Hud & V.A. Repossessed homes. Hud pays closing costs, \$500 down on VA homes. Joe Jensen Realty. 830-0821.

Large townhouse in safe, quiet, peaceful secluded location. 2 min. drive from Martin Rd. East. 1 large BR, 1.5 BA, LR, DR, laundry room with washer, dryer. Huge walk-in closet and pantry plus storage RM. Perfect for couple or single person. Day, 536-4428. Eve., 883-2740 ask for Jack.

Lease or purchase. Very nice 4 BR, 2.5 BA, LR, DR, DN/FP, 2 car, Lndr, exc. loc., conv./RSA. \$800/mo. \$720-7533 or (205) 856-8393.

Madison. 115 Tumbleweed Drive. By owner, immaculate, 4 BR, 2 BA, LR, DR, FR with FP, fenced yard, 2071 sq ft. \$128,900. 430-0113.

Military personnel. You can own your home. Oakwood Homes. 1-800-363-6609.

Mobile home for sale, 12x65 Flamingo, completely remodeled, fully furnished, must see. \$9,000 firm. Call Nathan, 837-7389 or Greg 828-0414.

New listing! 1300 SF, 3 BR brick rancher located in SE Hsv. Hardwood floors, built in book shelves, refrig., washer and dryer. Refreshing in-ground pool for the summer heat. Only \$79,900. (519R) Call Rick 337-0228 at LANDMARK REALTY.

Owner: 1901 Polk Dr., N.E., 3 BR, 1 BA, 1194 sq.ft., detached GA/Wkshp, fenced yard, central H/A, \$61,000. 536-5278.

Owner: 295 Kelly Spring Rd., 3 BR, 2 BA, .5 acre lot, 2.5 yrs. old, brick, trey ceilings, \$98,500. 851-7409.

Reduced! Super SE location. 3 BR, 2.5 BA, formal LR, DR, FR w/FP, study, laundry room, hardwood floors, fenced yard, deck, above ground pool plus more. \$89,900. Call Mary Marsh 533-5917 or 707-1429. (04-305R) COLDWELL BANKER, GOLDEN REAL ESTATE.

3 BR, 2 BA brick rancher, inground pool with new liner, bath house and covered patio. Assume 7% loan, \$542 per mo. 852-2513.

3 BR, 2BA doublewide as seen on T.V., \$259 per mo. Oakwood Homes. 1-800-363-6609.

2 BR apartment for rent in Madison. Appliances, washer, dryer connections. Ceiling fan, mini blinds, outside storage. \$335 per month. 837-8331.

2 lots, 1 mile from Gunterville Lake on Cottonville Rd. close to Ghost Creek Falls and Natural Bridge in wooded environment. +/-1.7 acres, \$5,400. +/-1.5 acres, \$8,500. On hard surface road with utilities. Call 883-0606.

Unfurn. house for rent: Beautiful 1860 sq.ft. 3 BR, 2 BA brick rancher. Many custom features, spacious kitchen, FR with FP, formal LR and DR. Two car garage with workbench. Chaffee, Whitesburg, Grissom schools. \$850 per mo. Call 650-5542.

West Highland, Madison, 2 story, brick, 3400 SF, 4 BR, 2.5 BA, 2 car garage, large deck. \$208,000. 430-0099.

• Services •

Bus to New Grand Casino and others every Saturday. Bus fare \$20. For reservations, call (205) 536-0205.

\$\$\$ & music!!! Do you like music? Do you know 2 people who like music? Can you afford not to call for more details about this wonderful opportunity? Call 840-935-5171 X 1898.

Unlimited Internet Access and make money! Info call 587-6994 or 536-6621. Ask for Susan.

Unlimited Internet Access. Call for info. pkg. (205) 828-9944. http://www.worldisp.net/1122.

Tax returns prepared in my home at very reasonable fees. No overhead. Call 830-4927 for more information.

•Employment Services•

Electronic positions: We are seeking career minded, dependable individuals for full time positions at one of Huntsville's largest, most progressive companies. Positions available are: Solderers, QC inspectors, handloaders, parts kitters, stock clerks, material handlers, electronic techs, fabrication techs. apply Mon. & Tues., 9:00 until 11:00 or Wed. 1:00 until 3:30. Be prepared to start work this week. Accounting Positions seeking career minded individuals for the following: Accountant- BS in accounting, 3 yrs. exp. Windows 95, MAS 90 & Symantec exp. helpful. Accounting clerk- 30 hrs. per week, 1 yr. exp. in accounting or business office with emphasis in accounts payable. Apply Mon. & Tues. 9:00 until 11:00 or Wed. 1:00 until 3:30. Be prepared to start work this week. Priority Staffing Services. 1200 Jordan Ln. STE 5.

SAFHOME
Chimney Cleaning
FREE Inspection
828-7972/512-7534

ATOP Burningtree Mountain!
Just minutes from I-65 and Burningtree Golf Course in Decatur!
2901 Wood Hollow Trail, 4BR, 2.5 Bath. Breathtaking view! \$269,900. 4310 Autumn Leaves Trail, 4BR, 3.5 Bath, Wooded lot. \$159,900. Call PAT AUSTIN at Fowler Harris Glover, Props. 355-333 or 355-8187.

S&S Auto Sales WE FINANCE CARS

89 CAD SEDAN DEVILLE	750 Down
89 CONTINENTAL	750
88 MUSTANG (CONV)	650
89 COUGAR	550
91 CIVIC	450
88 TERCEL	350

TRUCKS

92 F-150	\$850 Down
88 E-150 HI-TOP VAN	750
91 CHEVROLET S-10	650
90 VOYAGER	650
88 ASTRO VAN	450

AND OTHERS 60-DAY WARRANTY
859-2309

Secluded five acre tracts scenic building sites, all utilities, Dogwood Estates, Park City, TN, new paved road, 25 minutes from Huntsville, (615) 937-8787, (615) 937-6244, (615) 937-8505.

Whispering Meadow subdivision
New paved road, all utilities. Twenty miles north of Huntsville, Flintville, TN community, (615) 937-8787, (615) 937-6244, (615) 937-8505.

O & S Partnership
(615) 937-8787

HOW TO PLACE REDSTONE ROCKET CLASSIFIED ADS
Free classifieds
(limited to 20 words and one ad per week) are provided to all Redstone Arsenal personnel. **PERSONAL ITEMS ONLY!** (Real Estate and business are not considered free ads)
Ads must be mailed, delivered, or faxed to **The Advertiser Company, 3315 Bob Wallace Ave., Suite 106, Huntsville AL 35805**
FAX (205) 539-9866 by 5 p.m. Friday prior to Wednesday's paper.

ERA MULTI-MILLION DOLLAR CLUB ERA LANDMARK REALTY CENTER
Each office independently owned and operated

PEGGY WHITE REALTOR®
3113 Ivy Avenue
Huntsville, AL 35805
Office: (205) 539-0647 Ext 3011
Fax: (205) 539-0646
Pager: (205) 517-4416
Home: (205) 851-7969

JOHN CARSON REALTY

2607 Leeman Ferry Rd.
Huntsville, AL 35801
539-1055

Francesca "TOMMIE" Connors Realtor® GRI
Graduate Realtors Institute
Residence 881-6900
Digital Pager 720-7366

CREDIT BREAKTHROUGH

Discharged Bankruptcy or Debtors Court... Bad Credit... Re-Establish... Re-Start Your Credit.

YOU MAY QUALIFY.
Confidential applications taken and approved by phone.

DON'T BUY JUNK
Select from our huge inventory of new and clean used cars, trucks and vans... Hundreds to choose from. Let Our Credit Specialist Go to Work For You!
Call Wanda at 205-353-5531
Huntsville Direct Line 533-1576

LYNN LAYTON
Chevrolet, Geo, Oldsmobile, Cadillac & Nissan.
Highway 31 South (at Hwy. 67) Decatur, AL

Please print or write legibly

Name _____

Home Address _____

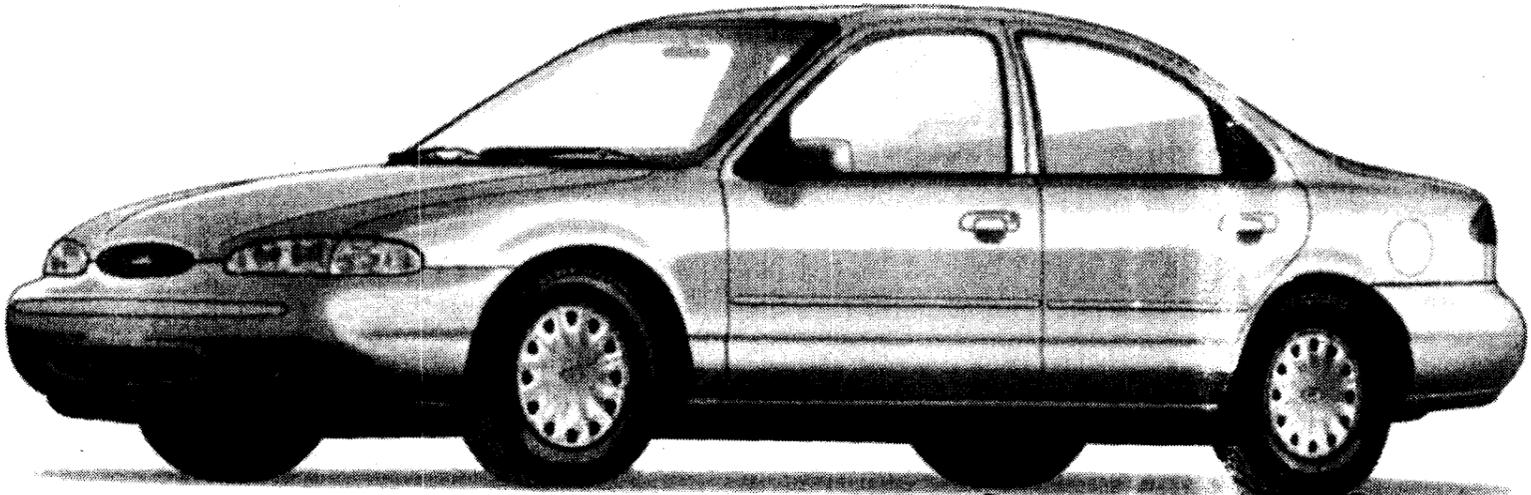
Redstone affiliation _____

Daytime phone no. _____

LEASE a '97 Contour

FOR ONLY

\$219*/mo.



**AIR • AM/FM Cassette • Console.
Defroster • & More (Stk #7F674)**

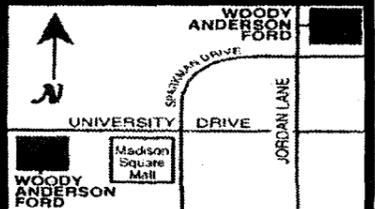
*24 Month lease/\$1,000 Cash Down or trade in equity plus 1st month's payment & security deposit, 12,000 miles a year

WOODY
ANDERSON



OPEN LATE FOR EVENING & OUT-OF-TOWN SHOPPERS!

Corner of Sparkman & Jordan
539-9441
6561 University Drive West
721-6000



C5954