

Redstone Rocket

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Lab demonstration brings Hellfire out of the clouds

Ground-based platform proves successful in missile launch testing

By SANDY RIEBELING
Staff writer

When Saddam Hussein rolled over Kuwait City, headed to the border at the beginning of the Gulf War, the Army's reaction was to take a great brigade out of the 82nd division, an airborne brigade, and put them into the desert.

"The equation wasn't the one we would have defined," Gen. Eric Shinseki, Army chief of staff, said. "Heavy mechanized forces against light infantry on the ground in the desert, dug in but unable to move tactically."

In the early stages of the Gulf War, the 82nd Airborne Division was sent to Saudi Arabia to hold the line against Iraqi armored forces but it was without tanks and anti-tank weapons. Had Saddam Hussein launched a heavy attack, it is likely the 82nd would have been slaughtered.

"We held our breath," Shinseki said. "To this day we're not quite sure why he stopped but he did; and the six months he chose to do nothing allowed us to get heavy forces in. The situation has not been rectified in the last 10 years."

When Shinseki was named chief of staff in 1999, he knew it was time to make



Courtesy photo

MIX 'N MATCH— Contributing to the Army's effort for a lighter, leaner, meaner future force, RDEC has been testing a variety of weapon systems mounted on a light armored vehicle. The Hellfire was successfully launched from this ground vehicle during tests at Elgin AFB, Fla., and Fort Knox, Ky., last month.

changes. The United States armed forces needed to be lethal, lighter, deployable and protected. Enter: Redstone Arsenal.

For the last year the Aviation and Missile Research, Development and Engineering Center has been investigating possibilities for the Army's Future Combat Force using a testbed that consists of common fire control for multiple missile gun and rocket weapon systems. The latest coup came last month when the testbed team

successfully fired Hellfire missiles from a Marine Light Armored Vehicle- Air Defense.

"We started testing with systems like the Stinger, Javelin, 2.75 inch rockets and the 25mm Gattling gun back in May. It was very successful," Dr. Jay Lilley, technical lead for the transformation demonstration, working in the Structures and Propulsion Directorate, said. "We took a video of the demonstration over to the Hellfire Project

Office and showed it to them. We wanted to try to fire Hellfires from the LAV. Hellfires aren't fired from the ground. They're used on Apache and Kiowa."

Lilley asked for "some missiles and some help." He got 16 Hellfire missiles, taken from an inventory that was slated for demilitarization; and Traci Ray, an electronics engineer in the Missile Guidance Directorate of the RDEC. Ray works closely with the Hellfire project office and had just the expertise Lilley was looking for on the project.

"The team here provided the launcher, fire control and gunners for the test," Ray said. "We had the launcher and used the fire control that was designed here in the lab."

It took some time for Ray, working with support contractor Phillip Smith, to make the integration work, but there was a bonus at the end of their rainbow.

"We got to fire the missiles," she said. "I've never gotten to work with live missiles. It was exciting to be inside the turret, with the missile only about eight feet away when we fired."

The LAV-AD was chosen as the platform because it's light, about 20 tons, compared to the 70-ton M-1 tanks, the right size, already fielded system and was free for testbed use. The LAV also had a weapon system and multifunction fire controls.

See Hellfire on page 2



Photo by Skip Vaughn

FIELD OF DREAMS— Max Carroll III painted the dugouts as part of his Eagle Scout project.

Boy Scout hits home run with renovation project

Little League park painted, gets flagpole with lights

By SKIP VAUGHN
Rocket editor

Max Carroll III saw room for improvement on the field where his kid brother played baseball. So he decided to do something about it.

Carroll planned to renovate the Little League ballpark on Goss Road for his Eagle Scout project.

After more than 500 hours of volunteer work by everybody involved, the project is finished. Carroll and company painted the dugouts and concession stand, replaced the dugout benches, placed stepping stones around the drinking fountains and installed a 40-foot flagpole with lights.

"This has been a truly outstanding and highly successful effort," Col. Brent Swart, deputy post commander, said during a flag raising ceremony Nov. 7.

Carroll, 15, received the flag from Maj. Gen. Al Sullivan, commander of the Aviation and Missile Command and Redstone

Arsenal. The youngster then presented the flag to a color guard from American Legion Post 237 who raised it up the new pole. He joined them in saluting the flag as Gena Jones sang the national anthem.

"He is a great example of what our youth can be," Sullivan said.

Carroll, son of Lt. Col. Max and Bobbie Carroll of Redstone Arsenal, presented 11 certificates and seven coins to those who supported his project. Help came from organizations on post, local businesses and American Legion Post 237.

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Engineer plays in women's league
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Letters to the editor

Letter from commanding general: Holiday party promises fun evening

Although our fiscal year is really just beginning, we are coming to the end of the calendar year. As we try to prepare ourselves for 2001, many of us find ourselves reflecting on past accomplishments while mentally preparing for future challenges. But we also find ourselves making plans for the upcoming holiday season.

The holiday season always marks a special time to be with family and friends. It's a time, too, when we take time to relax and have fun. So why not join Team Redstone's family at "Our Party" at the Officers and Civilians Club on Friday, Dec. 8?

"Our Party" will be the perfect occa-

sion for all of us to get together and celebrate the season. Last year, nearly 500 of us attended the Holiday Party. And, as always, the Team Redstone Holiday Committee is planning another great party this year for your enjoyment. So plan now to be a part of the festivities and enjoy a fun-filled evening with good friends, fine food, and dancing to music by a live band.

Watch for further details about "Our Party" to be published in upcoming issues of the Redstone Rocket. See you at the party!

Maj. Gen. Al Sullivan,
commander,
AMCOM and Redstone Arsenal



Courtesy photo

Early bird winners

Wayne Patty, far right, chairman of the Local Federal Coordinating Committee for the Combined Federal Campaign, presents an early bird award to members of the Office of Personnel Management. Thirty-one federal agencies qualified for the award by reaching their CFC goal by the end of the third week of the fund-raising campaign. From left are Bill Doughty, Lee Hockenberry, Sheila Beard, Carol Toney, Robert Miller, Carmen Ortiz, Dalton Thompson and Patty.

Correction

In last week's Rocket, the final paragraph of an answer to a letter regarding travel was inadvertently omitted. Here is the Aviation and Missile Command's position on rest stops, according to the command group:

"The Command normally will not approve Rest Stops en route to the TDY site. A Rest Period at the TDY location before reporting to duty applies to OCONUS travel only and must be requested on the Request for Orders (RFO). Rest periods may be allowed for

travel in excess of 14 hours, but the duration of a rest period cannot exceed 24 hours. Statement of authorization must be included on travel orders for reimbursement. When travel does not exceed 14 hours, rest stops/periods are not authorized.

"Travelers must take the most cost effective route to TDY site. Normally a rest period will occur at the destination mission site, to allow the traveler to rest prior to duty. Personal stops en route (leave in conjunction with TDY) at no additional cost to the government may be authorized by a management official two-levels above the traveler."

■ Hellfire tested on ground-based platform

Hellfire

continued from page 1

"The whole concept is sort of like a computer system," Lilley said. "You have the basics, but there are ports to hook up all kinds of different equipment—a printer, scanner, fax machine—and it needs to be able to recognize what equipment is hooked to it and be able to interface with it. We're taking different weapon systems, depending on the mission, and plugging them into one platform. We're not advocating one particular vehicle or approach, we're investigating and working issues associated with integration."

Ray got to work integrating the launcher into the LAV for Hellfire testing. But before a human could be placed inside the launch vehicle to perform the tests, the system had to be fired remotely, using sensors inside the vehicle to sample the environment to assure safety for the gunner.

Lilley, Ray and several others on the 25-member testbed team, first took the system to Eglin Air Force Base, Fla., the last week of September for its debut, then moved to Fort Knox, Ky., for further testing.

The system was able to eliminate targets both direct and indirect at ranges of one kilometer and four kilometers. Targets were lazied from the ground and from the air, with the help of a Reserve Apache unit from Fort Knox. Only one missile was unsuccessful and it was believed the problem was in the missile itself.

"It was very successful," Lilley said. "By doing these demos, using existing systems for surrogates for the future, we can study how the transformation to a lighter, lethal force can occur. The demonstration, to kill tanks at four kilometers, using real weapons, was impressive in its own right."

The testbed lab will continue to investigate current and new weapon systems to produce options for the Future Combat Force during the Army's transition.

■ Project renovates ballpark

Scout

continued from page 1

He started planning the project in June and the work began in September. The project was finished Oct. 27.

"I feel pretty good, I feel good about myself and I feel I did something for my community," said Carroll, a freshman at Butler High. "And I hope people can use this as an example."

Now his 13-year-old brother, Dayton Carroll, and other youngsters have a better place to play baseball.

"It's more appealing, it makes you want to come back," Carroll said. "Now it looks renovated."

Carroll is a member of Boy Scout Troop 364, of Huntsville, which will hold a court of honor March 14.

"That's when he'll be recognized as an Eagle," Scoutmaster Walt Whitacre said. "This is a good leader."

Redstone Rocket

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Party planners set open house today at Rustic Lodge

Future patrons invited to meet event caterers

By JIM BOWNE
For the Rocket

Is there a wedding, reunion, an organization day, or a special birthday or anniversary looming in your immediate future? Or perhaps a holiday party? Even if the answer is no, everyone is invited to visit Party Planners' Open House 2000 at the Rustic Lodge today from 10 a.m. to 4 p.m.

Sponsored by the Civilian Welfare Fund Council, this third annual event gives you the chance to talk with various local caterers, florists and entertainers... all under one roof.

All of us who have been responsible for planning a party or special event know it can be a stressful time. But you can trade that stress for a good time by going to today's Party Planners' Open House. In addition to collecting information, you will be able to sample free food and refreshments as well as see what type of entertainment may be available for your special event. Also, lots of door prizes will be given away throughout the day.

Among this year's participants are the Officers and Civilians Club, the Sparkman Center Cafeteria, Pauli's Bar & Grill, Smokey's Barbecue, Distinctive Balloons, Summer Fun, All Needz Rental Center, Music Machine by Ted Cannon, and others.

More than 200 people attended last year's event, according to Valerie Carey, business manager for the Rustic Lodge.

"Most of the people who came were people who had already used, or were planning to use, the Lodge for a special event or party," she said. "They had a great time sampling food, browsing, listening to the music, and picking up business cards. They also really enjoyed talking with the caterers and entertainers, getting an idea of selections and prices. I think they just appreciated the opportunity to see such a wide variety of choices under one roof."

Many people who attended last year went ahead and booked caterers on the spot. "All the vendors had a great time, too," Carey said, "because they did a lot of business that day."

The CWFC traditionally holds this special event around mid-November because the party season generally gets into full swing about this time. However, a special bonus awaits those who attend Party Planners today. Attendees will be able to see some of the recent upgrades and renovations made to the Lodge during the past few months.

"The CWFC has made a lot of improvements to the Lodge this year," Carey said. "They have an ongoing commitment to make this facility as attractive and people-friendly as they possibly can. The council wants to make certain that the Rustic Lodge continues to be a place people can be proud of. More and more individuals and organizations are using the Lodge, and we're thrilled about that."

Carey noted that new shutters and light fixtures have been installed in the Lodge, as well as a new public address system. And some new round tables have been purchased for wedding receptions, because "people prefer to have round tables on which to place the cake."

"The CWFC has also had a new, large concrete patio built in the front of the Lodge," Carey said. "We think it makes a nicer looking entrance to the Lodge, and it will look even nicer when the landscaping is completed."

For additional convenience, transportation is available to and from the Rustic Lodge. Pickup points are the Sparkman Cafeteria (Sparkman Drive side), the front of building 5250, and the front entrance of RDEC (new). Vans will depart every half hour starting at the Sparkman Cafeteria.

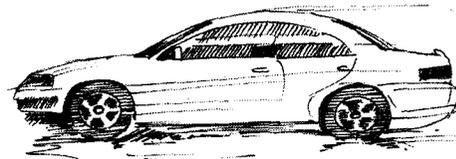
The CWFC is a volunteer, governing council concerned with determining the morale, welfare and recreational needs and desires of the civilian community at Redstone Arsenal. It then develops activities and programs to satisfy those needs and desires. It also funds, directs and conducts the programs and activities.

For more information about the third annual Party Planners' Open House 2000, transportation, or reserving the Rustic Lodge for your special event, call Carey at 955-6739. Also visit the CWFC web site by going into the main AMCOM InfoWeb and click on C (for Civilian Welfare Fund Council) and M (for Morale, Welfare and Recreation).



Photo by Jim Bowne

LEAVE NO STONE UNTURNED— Some 45 CWFC members and volunteers participate Oct. 31 in the biannual cleanup of the Rustic Lodge. They cleaned the inside, trimmed shrubs, raked leaves, spray washed the concrete patio, and planted flowers.



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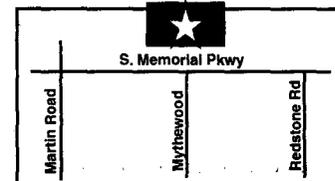
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Rocket Lanes strike a great deal for lunch

Bowling center open for noontime meal two days a week

BY SANDY RIEBELING
Staff writer

It was a little like the Kevin Costner movie "Field of Dreams." A voice booming from the heavens saying, "If you build it, they will come."

The voice at Redstone Arsenal was coming from the cadre and staff of the Ordnance school. They were telling Dan Ahern, "If you open the bowling center for lunch, we will come."

So, Ahern, along with John Howard, manager of Rocket Lanes, came up with a lunchtime special of burgers and bowling and true to their word, the soldiers came.

On Nov. 2 the Rocket Lanes on Patton Road began opening its doors for lunch on Thursdays and Fridays. Lunch is served from the snack bar from 11 a.m. to 1 p.m. Lanes open at 11 a.m. and remain open all afternoon, priced at \$1.25 a game.

"We have a value meal— two 'Betty Burgers,' regular fries and a medium drink for \$3.50," Ahern, director, Directorate of Community and Family Activities, said. "We also have a great chef's salad and the



Photo by Sandy Riebeling

BETTY BURGER SPECIAL— Soldiers from the 832nd Ordnance Battalion grab a quick bite to eat before heading to the lanes for a little lunchtime bowling. Delta Company instructors, from left, SSgt. Willie Gurley, SSgt. Donald Clippinger and SSgt. Doug Smith agreed that having the Rocket Lanes open for lunch was a great idea.

chicken fingers are very popular. I've got to say, though, Betty does a great job with the burgers. She's famous around here for it."

Betty Clark, longtime staffer of the Rocket Lanes, handles the grill during the lunch hour. "I love it here in the afternoons," she said. "These are good people.

I hope we do enough business to open up several more days a week."

The operating hours aren't the only thing new around Rocket Lanes. Back in May, the bowling center closed for nearly two months for some much needed improvements. New pin-setters, ball lifts and masking units were installed to replace the 17-year-old equipment. A little fresh paint and some new curtains round out the facelift.

"We also have some new amusement games, so we have a nice variety, video games, pinball, driving, golf— and plenty

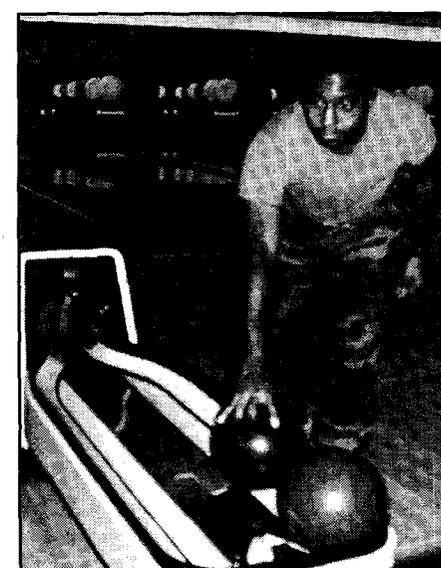


Photo by Sandy Riebeling

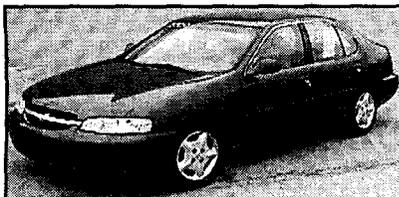
PICKING UP THE SPARE— SFC Calvin Thomas, of D Company, 832nd Ordnance Battalion, enjoys the time away for lunch at Rocket Lanes.

of seating," Ahern said. "And with the new equipment, the place is a lot quieter than it used to be. You can actually sit and talk and relax."

Right now the center is only open two days for lunch but Ahern said that if the customer base is there to support it, the hours could be extended to other days.

"The bottom line here is that the customer spoke and we listened," he said. "We put in the new equipment they asked for and opened for lunch. We want to respond to our customers' needs. We're all about service— customer satisfaction."

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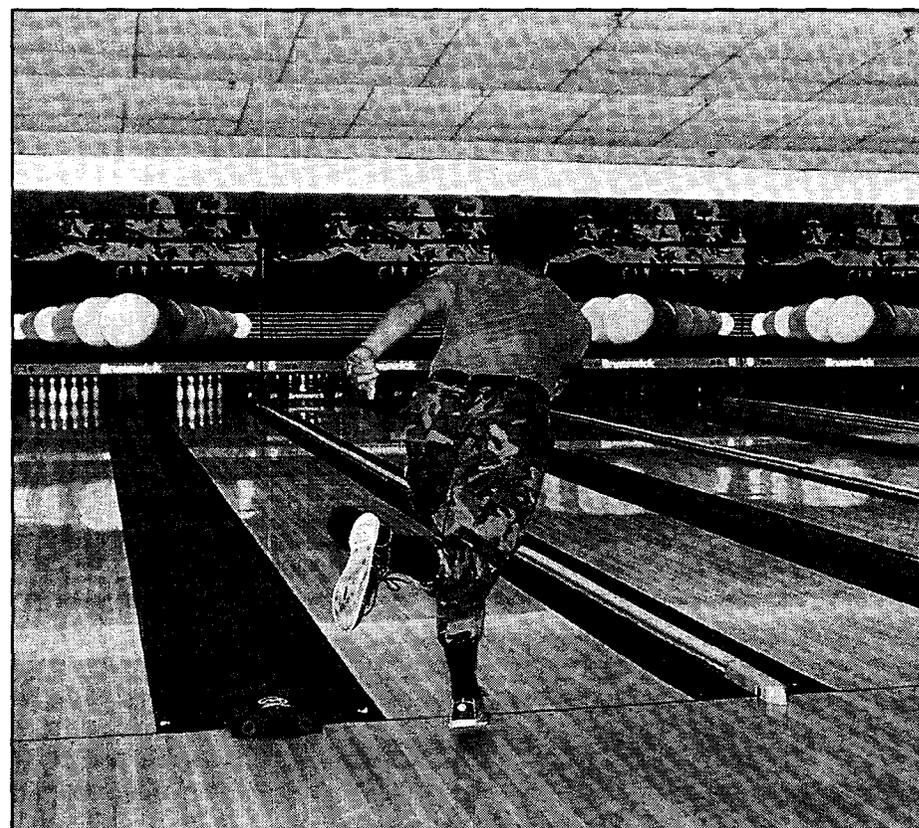


Photo by Sandy Riebeling

STEEE-RIKE— SSgt. Edward Sasan, NCO Academy small group leader, spends his lunch hour at Rocket Lanes.

Deputy for systems acquisition focuses on Army transformation

**Col. Roger Nadeau
sees the big picture**

By Sgt. SHARON McBRIDE
Staff writer

Managers should keep an eye on the big picture, not just their particular programs, according to Col. Roger Nadeau.

Nadeau is the new deputy for systems acquisition at the Aviation and Missile Command.

He recently finished a two-year tour at the Pentagon as the assistant deputy for systems management and horizontal technology integration in the office of the Assistant Secretary of the Army (Acquisition, Logistics and Technology).

"It's a good time to be in the (Army) business," Nadeau said.

"We can get caught up in the day-to-day aspect of conducting business on the Arsenal, but we can't lose sight of the big picture," he said. "We have to remain

focused, and make the right business decisions."

Managers must look beyond their programs and keep tabs on other programs that might impact theirs, according to Nadeau.

"This is an interesting period of time for the U.S. Army," he said. "We have to be synchronized, otherwise we could end up with a big void in the Army. We (here at the Arsenal) are key players in the plan for transforming the Army."

As the deputy for systems acquisition, Nadeau is responsible for the management of a variety of Army aviation platforms and missile systems, including the UH-1, AH-1 helicopters and the Avenger and Stinger missile systems.

"Whatever we do impacts the total Army," he said. "We need to make sure we are on line with that bigger picture."

Nadeau arrived in August and is also the former chief of staff to the Assistant Secretary of the Army (acquisition, logistics and technology), Army acquisition executive.

"This is my first tour in the South and so far I think it's great," he said.

Nadeau's career includes service as battalion executive officer, 1st Battalion, 37th Armor, 1st Armor Division, U.S. Army Europe and 7th Army, Germany



Photo by Sgt. Sharon McBride

NEW BOSS— Col. Roger Nadeau arrived from the Pentagon as the deputy for systems acquisition at the Aviation and Missile Command.

and Southwest Asia during Desert Storm. His awards and decorations include the Legion of Merit with oak leaf cluster, the Bronze Star, the Meritorious Service Medal (three oak leaf clusters), the Army Commendation Medal, a Parachutist Badge, an Air Assault Badge, a Ranger Tab, and the Army Staff Identification Badge.

Popular Science Magazine recognizes laser weapon

The Tactical High Energy Laser/Advanced Concept Technology Demonstrator, the world's first integrated laser weapon system, has been selected as the Grand Winner of the General Technology category for Popular Science magazine's "Best of What's New" awards for 2000. The award was given to TRW Inc., prime contractor on the program.

The Army THEL/ACTD is a joint program between the United States and Israel designed to negate the threat posed by Katyusha rockets to populated areas in Northern Israel.

In July 1996, the U.S. Department of Defense and the Israeli Ministry of Defense signed a memorandum of agreement which spelled out the development and functional testing of a THEL demonstrator. The THEL system consists of subsystems that include a laser, a pointer-tracker, a command, control, communications, and Intelligence center, and a fire control radar.

The Space and Missile Defense Command is the executive agent for DoD in the joint THEL/ACTD program. The Israeli Ministry of Defense also designated a program office to oversee this effort.

"The THEL team is honored to be rec-

ognized for its scientific and engineering achievements by one of the world's most prestigious consumer science publications," said Lt. Gen. John Costello, commander of SMDC. "With its history-making shoot-downs of Katyusha rocket salvos this summer, THEL/ACTD has served notice that laser defense systems have the potential to alter forever the rules of engagement on the tactical battlefield."

On June 6, the THEL/ACTD shot down a single Katyusha rocket carrying a live warhead. The successful intercept and destruction of the 10-foot long, 5-inch diameter rocket was performed at SMDC's High Energy Laser Systems Test Facility, White Sands Missile Range, N.M. On Aug. 28, Sept. 22 and Sept. 25, the THEL demonstrator shot down several salvos of two Katyusha rockets fired in rapid succession.

Each year the editors of Popular Science review thousands of new products, technology developments and scientific achievements to select 100 "Best of What's New" awards. THEL/ACTD, along with the rest of the winners, is listed in the December issue of Popular Science, which is now available on newsstands.

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Bilingual soldiers may be eligible for extra pay

By Sgt. SHARON McBRIDE
Staff writer

Soldiers who speak other languages may receive extra pay from the Army without having to change jobs.

"Everyone who speaks a foreign language is now authorized foreign language proficiency pay," SFC James Deloach, NCO-in-charge of the 832nd Ordnance Battalion personnel administration center, said.

But there's a catch. You have to prove your fluency by taking a test and making a certain grade.

"Soldiers must take a Defense Language Proficiency test," Deloach said. The test can be scheduled at the Education Center. Soldiers must at least score a 2 in

reading and listening in order to receive extra money.

"Instead of spending lots of money to send a soldier to the Defense Language Institute to learn a foreign language, they can use a soldier who already knows it."

— SFC James Deloach
832nd Ordnance Battalion

"A score of 2, the soldier will be eligible to receive \$75 a month," Deloach said. A 3 qualifies a soldier for \$100. After testing soldiers will also get a linguist qualification code added to their military occupational specialty.

"Once again soldiers do not have to serve in a position that requires them to use a foreign language," Deloach said.

A message came down from the Department of the Army earlier this year that changed the rules for the monthly pay.

Once soldiers have completed the test, they need to take a copy of it to their prospective PAC representative so they can initiate the proper paperwork to get the extra pay started.

"There's a list of over a hundred languages that are qualifiers for the pay," Deloach said. "Some I've heard of and some I haven't."

The Army is trying to build a list of soldiers that are currently fluent in critical

languages to draw from.

It's a process that will hopefully save money.

"Instead of spending lots of money to send a soldier to the Defense Language Institute to learn a foreign language, they can use a soldier who already knows it," Deloach said.

Many soldiers are fluent in a foreign language but just haven't let the Army know, he said.

To see if you qualify for this extra pay, get with your PAC representative or call the Education Center to schedule a test.

"Then the Army will have visibility of your ability," Deloach said. And your paycheck may grow.

Pay hike for computer specialists designed to help recruiting

Governmentwide move effective in January

OFFICE OF PERSONNEL MANAGEMENT RELEASE

Computer specialists and other information technology employees with the federal government will receive pay increases ranging from 7 percent to 33 percent in a move designed to make the federal civil service more competitive in

the labor market for skilled IT workers.

Based on agency staffing needs and employment trends, the pay hike is tailored to help the federal government recruit employees for entry-level IT positions.

Janice Lachance, director of the U.S. Office of Personnel Management, and the president's chief adviser on federal human resources policy, said the pay hike will bolster the recruitment and retention of technology workers. She said the action will turn the federal government into a more attrac-

tive employer to individuals in the powerful and fast-growing technology field.

"The pay increase is a shot of adrenaline that will ensure departments and agencies of the federal government can attract high-quality, hi-tech individuals who will have an immediate and a lasting impact on the business of government," said Lachance, whose agency collaborated with various stakeholders on IT pay.

The pay increase places approximately 33,000 federal IT workers on special salary schedules that are separate from those of their white-collar colleagues in other jobs. The pay increase is effective in January 2001.

"I am very excited about our prospects for competing with other employers for top graduates in computer science," said Lachance. "I think we'll even be able to entice some current, non-federal employees to give public service a try. And when you also consider the retirement, health insurance and family-friendly benefits packages we offer to our employees, the federal government compares very favorably with other employers."

In addition to computer specialists, computer engineers and computer scientists also will benefit by the Administra-

tion's action to increase pay. Approximately 35 percent of computer specialist jobs — by far the most widely held federal IT occupation — are located in the Washington-Baltimore area.

The government's recruitment and retention difficulties have been more pronounced at the lower grade levels of the General Schedule, the pay schedule for white-collar employees. Surveys also indicate that the wage gap between federal and non-federal IT workers is greatest at entry-level positions.

One key demographic that factored into the decision to increase federal IT pay is the age bracket of current employees. In March 2000, 55 percent of computer specialists, computer engineers and computer scientists were age 45 or older, while only about 10 percent were under age 35. The increase in pay, OPM believes, will encourage younger, critically-skilled employees to join the federal government.

In addition to the relief the IT pay increase will bring to staffing needs, agencies may also use other incentives, such as recruitment bonuses and retention allowances, to lure technology employees into government service or to retain employees who have critical skills.

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Logistic Analysts/Engineers

(Job #s FURB694, FURB695, FURB696, FURB670)

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The above positions require US citizenship (per contract requirement), DoD security clearance qualifications, strong communications skills and the ability to work in a team environment. Some positions may require an active security clearance.

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Dental plan changeover scheduled for Nov. 18

By OFFICE OF THE SURGEON GENERAL

Effective Nov. 18, military Personnel Service Centers will no longer process enrollments for the Tricare Family Member Dental Plan.

After that date, the Department of Defense contractor, United Concordia Companies Inc., will begin accepting new applications for enrollment in the Tricare Dental Program (TDP), with benefits effective on Feb. 1, 2001.

Those family members currently enrolled in the TFMDP will automatically be enrolled in the TDP. Sponsors of family members who are not currently enrolled in the TFMDP and who desire coverage before Feb. 1 must complete an enrollment application form at their supporting Personnel Service Center before Nov. 18.

Local point of contact for questions is Lue Fullwood, Fox Army Health Center, 955-6497.

Indians have contributed to Army throughout American history

*Native American month
celebrated in November*

By NATIVE AMERICAN COMMITTEE

American Indians, the first Americans, are inseparably connected to our country's past and have left their imprint upon every period of our history as a nation. The Army has a long connection with the American Indian in war and peace, as friend and as foe.

While some Indian tribes were allied with the British during the American Revolution, the Oneidas and the Tuscaroras fought on the side of the colonists against the British. George Washington as commander-in-chief noted that he had been "empowered to employ a body of 400 Indians... they can be made of excellent use, as scouts and light troops mixed with our own parties."

In the period of white westward expansion, Native Americans fought acculturation and attempted to protect their tribal customs, territory and property by attacking the Army. Others, after facing successive eras of white expansion over an extended period of time, lived with whites in peace and served in the Army as scouts, interpreters and warriors against renegade tribes.

Indian scouts came from traditionally friendly tribes or rival elements of warring tribes, such as the Apaches, Arickaras (Rees), Choctaw, Crows, Delawares, Pawnees, and Shoshones. The scouts, well acquainted with the terrain and the routines of the enemy, rode ahead and along the flanks of Army units, and provided information that saved many white soldiers when battles began. During the War of 1812, a band of Choctaw Indians fought under Gen. Andrew Jackson in the Battle of New Orleans and distinguished themselves by their loyalty and daring.

In the eyes of the military, Indians proved their worth during the Civil War when they fought for both the Confederacy and the Union. After the war, Indians continued to serve the Army. Co-Rux-Te-Chod-Ish (Mad Bear), an Indian scout, was awarded the Medal of Honor for service in pursuit of a hostile Indian near the Republican River, Kan., on July 8, 1868. Chiquito, an Indian scout, demonstrated valor and daring during conflicts with hostile Apaches 1871-73, for which he later received a Medal of Honor.

Some 331 American Indians were killed in World War I and 262 were wounded in action. Ironically, while American Indians fought and died for the principles of the United States, not all
See Indians on page 8



Photo by Sgt. Sharon McBride

TEPEE TIME— Soldiers and civilians construct a tepee in the Sparkman Center Courtyard to get ready to celebrate Native American Heritage Month. An event is scheduled Thursday from noon to 2:30 p.m. in the courtyard. Performers include the drum group Young Thunder; traditional dancers; artisans creating Native American crafts; and a storyteller. In case of rain, the event will be held in the Old Post Theater, building 3712. For more information, call Jackie White of the Equal Employment Opportunity Office at 876-9259.

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■ Native Americans have military tradition

Indians

continued from page 7

Indians serving in the American Expeditionary Forces were citizens of the United States. Some Indians had obtained citizenship under the provisions of the Dawes Act of 1887. Others had been denied citizenship on the grounds that they had been judged by whites to be incapable of enjoying the rights and privileges of citizenship. Regardless of their individual legal positions at the time, however, thousands of American Indians entered the armed services; approximately 12,000 served in World War I. Veteran Indian soldiers and sailors of World War I received citizenship in 1919; and in 1924 the United States conferred citizenship on all American Indians not already citizens.

During the early months of World War II, a Nazi propaganda broadcast summary, published in the Saturday Evening

Post, "predicted an Indian uprising in the United States" if the American Indians were "asked to fight against the Axis." The rationale, according to the Germans, was that the Indians had been massacred, stripped of their lands, deprived of many features of their tribal culture and left the most destitute of the nation's poor. The Indians, the Nazis reasoned, would not bear arms for their exploiters.

In direct contrast to the German thinking, however, many American Indians enlisted in the armed forces. Over 7,500 American Indians had entered the military in less than six months after Pearl Harbor. A few months before the war ended, 21,767 Indians were in the Army. They served in all theaters of war—in the Southwest Pacific Area they endured the Bataan Death March and were incarcerated in the enemy prison camps of the Philippines; in the Mediterranean Theater of Operations they were with the 45th Division as it fought and struggled

through Sicily and Italy; in the European Theater of Operations 13 American Indians were in the first wave of paratroopers dropped in advance of the allied landings in Normandy.

There is little written on the number of Indians in the Korean War. Cpl. Mitchell Red Cloud Jr., of Company E, 19th. Infantry Regiment, 24th Infantry Division, received the Medal of Honor posthumously for his action on Nov. 5, 1950 in Chonghyon, Korea. Cpl. Red Cloud was the first of his company to recognize the advance of Chinese Communists. After giving an alarm, he remained at his firing position although severely wounded by enemy fire. His action gained time for his unit to reorganize and evacuate its wounded. A U.S. Army base in Korea was named Camp Mitchell Red Cloud in his honor.

In the Vietnam War, American Indians once again heeded the call to serve! Over 42,000 Indians were obtained primarily from reservation draftees and enlistees. Other Indians, however, requested conscientious objector status during the years of Vietnam conflict on the grounds of strong religious commitments that did not recognize any moral validity to the war.

American Indians have contributed much and played an important part in the final victory in U.S. wars. According to some Indian leaders, young Indian soldiers have a strong sense of patriotism and are regarded highly by their families who perceive them as modern-day warriors. There can be little doubt that American Indians will continue to serve their country and the Army with pride and distinction.

Civilian basketball standings updated

Here are the standings for the Civilian Welfare Fund Council 35-and-over basketball league as of Nov. 8:

LESCO (8-0), Tek Write (6-2), Pistons (5-3), Rockets (2-5), Defenders (1-6) and Team-1 (-7).

Auburn too strong for Crimson Tide

By SKIP VAUGHN
Rocket editor

Skip's Picks went 9-3 for the ninth week of the college football season and are 97-41 overall for 70 percent. Here are my predictions for selected games this week:

Auburn at Alabama— Auburn
Florida at Florida State— FSU
Arkansas at Miss. State— Miss. St.
South Carolina at Clemson— Clemson
Washington at Wash. St.— Washington
Alabama A&M at Ark.-Pine Bluff— A&M

Ole Miss at Georgia— Georgia
Kentucky at Tennessee— Tenn.
San Diego State at Air Force— AF
UAB at Army— UAB
Michigan at Ohio State— Mich.
Indiana at Purdue— Purdue
Texas Tech at Oklahoma— Okla.
Wake Forest at Navy— Wake
Notre Dame at Rutgers— ND
Chattanooga at Furman— Furman



AUCTION

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Consumers advised: Don't get burned by foodborne illness

Food safety tips served up for holiday meal

By SANDY RIEBELING
Staff writer

"Keep the hot stuff hot and the cold stuff cold," was one of the food safety tips PFC Carlos Guerra, Redstone food

inspector, offered for the upcoming holiday feast preparations.

"The meal really starts with the shopping," Guerra said. "Make sure you get quality food. Don't buy a frozen turkey that has soft spots in it. It should be frozen rock-solid or pass on it."

Once you make your turkey selection, proper defrosting is essential.

"Frozen turkeys should not be left on the back porch, in the car trunk, in the

basement or any place else where temperatures cannot be constantly monitored or assured," he said.

The U.S. Department of Agriculture provides information on properly defrosting turkeys. The No. 1 rule is that it should not be left out at room temperature to thaw. Recommended actions include refrigerator thawing, which could take four to five days, depending on the size of the turkey and temperature in the refrigerator. Rule of thumb for this method is to allow 24 hours for each five pounds of turkey in a refrigerator set at 40 degrees.

Cold water thawing is quicker, but must be monitored more closely. First, be sure the turkey is in a leak-proof package or plastic bag. If the bag leaks, bacteria from the surrounding environment could be introduced into the meat. Immerse the turkey in cold tap water. Check the water frequently to be sure it stays cold. Change the water every 30 minutes until the turkey is thawed. A 12-pound turkey takes about six hours to defrost, a 24-pounder about 12 hours.

Microwave thawing can be done, just be sure to follow the manufacturer's instructions when defrosting a turkey. Turkeys defrosted this way must be cooked immediately after thawing because some areas of the food may

become warm and begin to cook during microwaving. Holding partially cooked food is not recommended because any bacteria present wouldn't have been destroyed.

When it comes to cooking turkeys, timing is not everything. Safe handling and cooking techniques must also be used. A meat thermometer should be used to ensure a sufficient internal temperature has been reached to destroy bacteria and prevent foodborne illness. The temperature must reach 180 degrees in the thigh of a whole turkey or 170 degrees in the turkey breast.

Oven temperatures should be set no lower than 325 degrees. The turkey should be completely thawed before cooking. Additional cook time must be added for partially frozen birds. Stuffed birds take a little longer to cook, also.

"Proper handling of foods is very important," Guerra said. "Cross contamination can occur when people handle raw meat and then raw vegetables without washing their hands and utensils. Don't use the cutting board for meat then put your raw veggies on there without washing the board and knife. Natural bacteria can pass from one to the other."

See Food on page 10



Photo by Sandy Riebeling

LET'S TALK TURKEY— Food safety tips for that upcoming holiday meal start with smart shopping. If purchasing a frozen turkey, be sure it is rock solid. PFC Carlos Guerra, food inspector at Redstone Arsenal, said that if the turkey is slightly thawed, don't buy it. And remember to buy your turkey in plenty of time to defrost it properly.



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KEEPING BUSINESS IN BUSINESS

PX, commissary to remove drugs containing PPAs

AAFES RELEASE

DALLAS— With the recent announcement by the Food and Drug Administration (FDA) warning consumers to stop using over-the-counter cough and cold medications and appetite suppressants (diet pills) that contain phenylpropranolamine (PPA), the Army and Air Force Exchange Service (AAFES) has quickly moved to remove any drugs containing PPA from its shelves.

Among the products affected are cough-cold remedies such as Alka-Seltzer Plus, Dimetapp and Triaminic, along with the popular diet pills Dexatrim and Acutrim.

AAFES customers with cough and cold symptoms can seek other over-the-counter drugs such as Sudafed, Benadryl, Drixoral and AAFES-brand products that contain a safe alternative called pseudoephedrine.

AAFES' Sales Directorate has com-

plied a complete listing of those drugs containing PPA to assist its managers with the removal process. And to ensure that these items are kept off the shelves, AAFES has put an electronic block on them at the point of sale. AAFES customers will be offered the opportunity to return any unused product for a full refund.

"It's important to remember that this notice by the FDA is only a warning and not a recall or formal ban," said Mike Beverly, AAFES chief operating officer. "However, we feel that this warning is of such significance that we're taking this immediate action. We want all AAFES customers to have full confidence in the products they buy from their BX/PX."

Both AAFES and brand name items could have the ingredient PPA; there are many formulas of each AAFES and brand name products, and not every formula contains PPA. Customers should review the ingredients label to see if the ingredient phenylpropranolamine is listed. If you have any questions regarding this action, the Food and Drug Administration (FDA) has established a direct toll-free line at 1-888-INFO-FDA (1-888-463-6332), or consult your health care provider.

The Defense Commissary Agency issued a similar press release stating that all drugs containing the ingredient phenylpropranolamine will be removed from commissary shelves.

■ Cook holiday meals with safety in mind

Food

continued from page 9

To ensure your holiday dishes are the best they can be, Guerra suggests shoppers use all their senses when choosing fruits, vegetables and meats.

"Look at it first to make sure it looks OK," he said. "Red meats should be bright red, frozen food should be rock hard. You can even check green bell peppers by their sound. If you shake them and hear a rattle, you know it's probably not the best."

Once the food is prepared, it shouldn't be left out all day. Guerra recommends no longer than four hours for foods that are normally preserved by refrigeration.

"Sometimes it's more of a quality issue than a safety issue," he said. "Foods that are left out tend to dry out and their shelf life is reduced."

Another tip is that you shouldn't reheat a whole turkey. Slice the meat off the bone and then reheat.

"Use common sense," Guerra said. "And just because it's tradition to cook a turkey this way or that way, you should cook with food safety in mind. Just because no one has gotten sick in the past, doesn't mean it can't happen. Holidays are supposed to be a special time to get together with family and friends. Be safe with your food so that everyone can enjoy the holiday."

NCO Academy wins orienteering competition

By Sgt. SHARON McBRIDE
Staff writer

The NCO Academy came out on top during the annual orienteering competition held Nov. 4 at Vincent Park.

Fifty teams from military units throughout Redstone competed to determine the best in land navigation.

SFC John Phipps, SFC Karen Thompson and SSgt. John Paramore represented the winning team from the NCO Academy, with 115 points.

SSgt. Gerry Tate, SSgt. Ronald Smith and SSgt. Kevin Lade finished second from D Company, 832nd Ordnance Battalion with 102.

SSgt. Floyd Gooden, PFC Adam Farmer and Pvt. Johnathan Welsh finished third from the Marine Detachment with 101.

Within the advanced individual training teams, three student teams received honorable mentions:

1st place honorable mention - C Company, 832nd Ordnance Battalion's Pvt. John Marin, Pvt. Jose Soto and Pvt. Nathan Lomas with 34 points.

2nd place honorable mention - PFC Tristan Howard, PFC Travis Hueter and Pvt. Russel Mann with 33.

3rd place honorable mention - Spec. Mohan Madon Amar, PFC Mauricio Santos and Pvt. Riley Graham with 28.

Housing allowance initiative receives president's approval

AMERICAN FORCES PRESS SERVICE

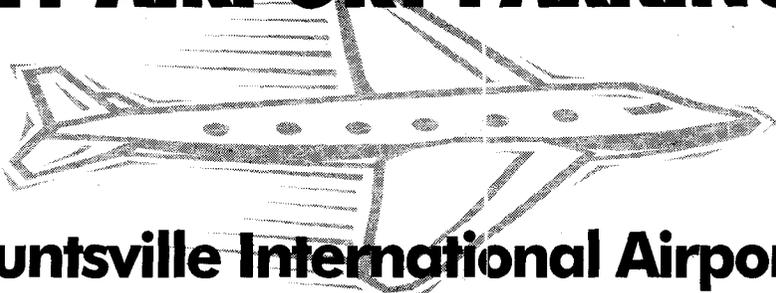
WASHINGTON— The Cohen Initiative to reduce the out-of-pocket expenses of servicemembers living off-base has been approved as part of the Floyd D. Spence National Defense Authorization Act for Fiscal Year 2001 signed by President Clinton Oct. 30. Servicemembers will start seeing the results Jan. 1.

By law, BAH was supposed to have been calculated with a typical servicemember living off-base paying 15 percent

of expenses out-of-pocket. Due to budget shortfalls over the years, however, affected servicemembers report paying an average of 18.8 percent. Members living on-base, of course, do not pay this money.

In January 2000, Cohen proposed to eliminate the out-of-pocket expenses in steps by fiscal 2005. Congress has agreed with Cohen. First, they eliminated the 15 percent statute. Then, they authorized and funded BAH so the percentage should initially drop from 18.8 percent out-of-pocket to around 14.75 percent.

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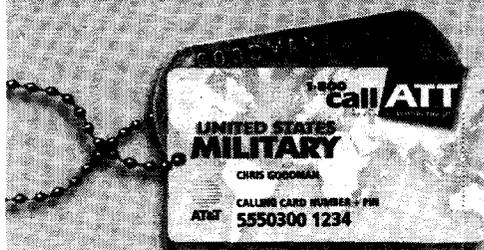
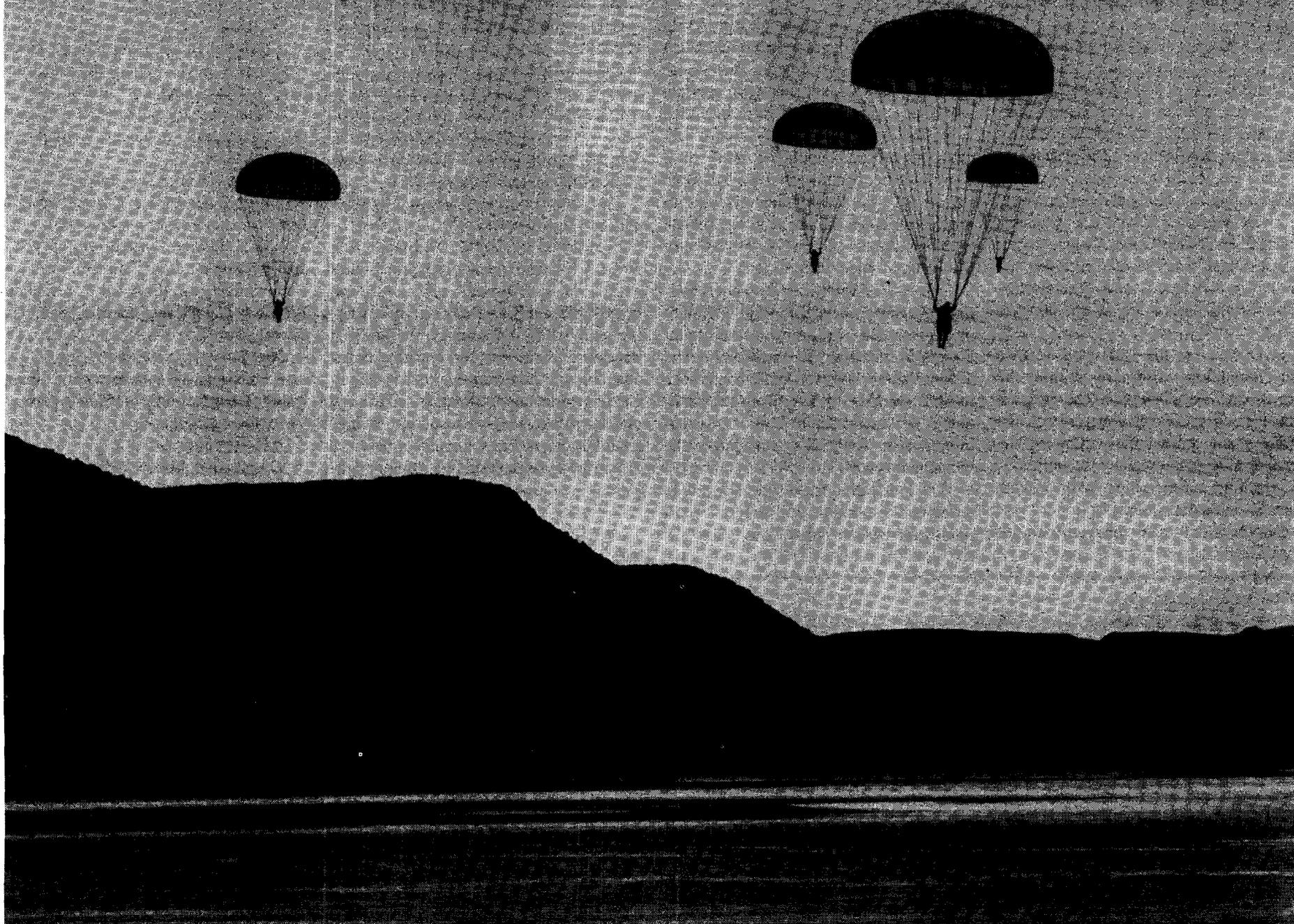
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Defense Department presents dual use technology awards

By LINDA KOZARYN
American Forces Press Service

McLEAN, Va.— DoD rewarded innovative thinking at a Nov. 8 award ceremony here recognizing science and technology projects that benefit both the military and civilian industry.

The Army's National Automotive Center, Tank-automotive and Armaments Command, took top honors for working with Continental Teves to develop an electronically controlled active braking system for medium duty vehicles. The system can be used on HMMWVs and commercial trucks to improve safety and performance.

Brad McNett, TACOM's program manager, and Mark A. Mushenski, project engineer and team leader, received the Dual Use Science and Technology Achievement Award and a \$5,000 cash award.

DoD oversees the Dual Use Science and Technology Program within the Army, Navy and Air Force. The program links the military and civilian research and development communities, allowing the services to leverage scarce research funds by forming partnerships with private industry and universities.

DoD's fiscal 2001 budget includes

about \$9 billion for basic, applied and advanced science and technology research. About \$60 million of that is allocated for the dual use technology program, a pilot program set up in 1997 to develop partnerships with private industry, according to Dan Petonito, program manager.

The overall goal, he noted, is to set up a process within the services so that when funding for the pilot program ends in fiscal 2002, cooperative research projects will be an accepted way of doing business.

So far, he said, DoD has initiated 283 dual use projects, about 45 more have been selected, but not yet awarded. DoD set up the awards program this year to provide an incentive to encourage people to initiate projects and work with industry to develop needed technologies.

Delores M. Etter, deputy undersecretary of defense for science and technology, presented program achievement awards at the start of the Commercial Technology for the Warfighter conference in McLean, Va. She told about 250 technology specialists that revolutionary capabilities give America's warfighters the winning edge.

"Our mission is to be sure that we are developing affordable and superior technology for the warfighter," she said.

Affordability must be a key consideration in the development process, she noted. "If things aren't affordable, we just aren't going to be able to purchase enough of them ... to make a difference."

The TACOM project involved developing and integrating the MK50 active braking system with low speed traction control on a M1097A2 HMMWV. The project aimed to advance the state-of-the-art technology for commercial vehicles and include the needs of the HMMWV. The goal, project officials said, was to provide a commercially available set of components common to both commercial and military vehicles.

Two runners-up also received trophies and cash awards of \$2,500. They were:

- **Renewal of Legacy Software Systems:** Charles D. Caposell, electronics engineer, led the Naval Air Systems Command project at Patuxent River, Md. Working with CPU Technology, the project developed a process for updating aging and obsolete hardware without requiring costly rewrite and validation of already proven software. The resulting savings from the project are estimated at up to \$1 billion over the next decade. Initial applications are under way on the F-16.

- **Future Air Navigation and Traffic Avoidance Through Integrated Communications, Navigation and Surveillance:** Joel Arnold, project engineer, led the Air Research Laboratory project at Wright Patterson Air Force Base, Ohio. Working in partnership with Rockwell Collins, the project developed a cost-effective solution for upgrading tactical fighters and general aviation aircraft and business jets. The upgrade would allow compliance with

requirements mandated by the FAA that would require all aircraft to report their GPS position, altitude, heading and air speed.

DoD officials selected the three winning projects from a total of 12 finalists nominated for the awards. The other nine are:

Army:

- **Infrared Imaging System for Medicine:** Army Night Vision and Electronic Sensors Directorate, Fort Belvoir, Va.

- **Smart Battery Initiative:** Army Tank-automotive and Armaments Command in Warren, Mich.

- **Voice Over ATM Testbeds:** Army Space and Terrestrial Communications Directorate at Fort Monmouth, N.J.

- **UL3 Sensor System:** Night Vision and Electronic Sensors Directorate, Army Communications Electronics Command Research and Development Center, Fort Belvoir, Va.

Navy:

- **Freeform Manufacturing of Spares Using Laserforming:** Office of Naval Research, Arlington, Va.

Air Force:

- **Advanced Motor Drive:** Air Force Research Lab, Wright Patterson Air Force Base, Ohio.

- **Affordable Dual Use Millimeter Wave Electronically Scanned Antenna:** Air Force Research Lab, Wright Patterson Air Force Base, Ohio.

- **Identification and Quantification of Structural Damage in Aging Aircraft:** Air Force Research Lab, Wright Patterson Air Force Base, Ohio.

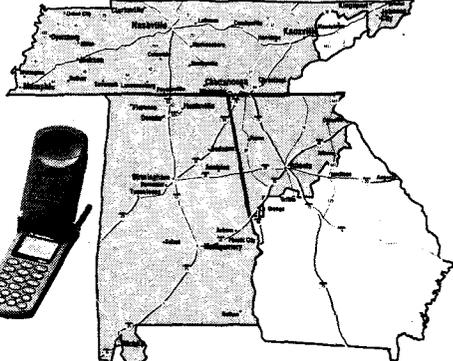
- **Integrated Media Analysis Tool:** Air Force Research Lab, Rome, N.Y.



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November is lung cancer awareness month

By EILEEN BAILEY
For the Rocket

Tobacco addiction is the number one cause of lung cancer. In addition, tobacco addiction is responsible for many other premature deaths.

Anyone who has ever smoked has twice the risk of developing lung cancer as someone who has never smoked. However, some people who have never smoked will get lung cancer. In fact, about one out of five people diagnosed with lung cancer have never smoked. Others who are at risk for developing lung cancer include those who have been exposed to second-hand or side-stream smoke, and those exposed to environmental carcinogens such as radon and asbestos.

Earlier detection is crucial in the quest to provide people with greater opportunities for successful treatment of their lung cancers. More than 50 percent of people newly diagnosed with lung cancer are former smokers and 14 percent of those diagnosed deny ever smoking.

Lung cancer has historically received far less research funding than other cancers. In 1998, the National Cancer Institute estimated that it would spend only \$866 per lung cancer death compared to \$7,895 being spent per breast cancer death, and \$2,283 per prostate cancer death.

Approximately 170,000 new cases of lung cancer are diagnosed each year. On the average, 85 percent of those who are eventually diagnosed with lung cancer are not diagnosed until they are in the late stages of the disease. With early diag-

Fact: Lung cancer kills more men each year than prostate cancer. Lung cancer kills more women each year than breast cancer. Every three minutes a new person is diagnosed with lung cancer...18 will die each hour. In 2000, over 164,100 Americans will be diagnosed with lung cancer.

noses, approximately 50-85 percent of those with lung cancer can achieve a five-year survival rate or longer. Do you know that... lung cancer, diagnosed early, is potentially curable...about half of those diagnosed each year have never smoked or are former smokers...former smokers always remain at higher risk for lung cancer than people who have never smoked?

Although smoking cessation reduces the risk of lung cancer, former smokers always remain at significantly higher risk than those who have never smoked. New treatment modalities and recent technical advances are increasing cure and survival rates as well as increasing quality of life for people with lung cancer.

Learn the risk factors and symptoms, and take the following 10-point risk assessment questionnaire. This questionnaire was

created by the "Alliance for Lung Cancer Advocacy, Support and Education."

Ask yourself these questions. If you answer "yes" to even one and have risk factors listed below, consult with your physician to discuss early detection options.

Is there a family history of any type of cancer? Do you have breathing problems such as shortness of breath, persistent cough or chronic wheezing? Do you have undiagnosed chest, shoulder, or back pain? Have you ever smoked cigarettes, cigars or pipes? If so, did you start smoking before age 20? Did (do) you smoke more than one pack a day? Have you smoked for ten years or more? Have you been exposed to second-hand smoke (at home or in your work environment)? Have you been exposed to environmental pollutants, such as asbestos, radon, and/or diesel fuel?

Identified risk factors include: cigarette smoking; being a former smoker; second-hand smoke exposure; occupational exposures, such as asbestos or diesel fuel; previous lung disease; and radon exposure.

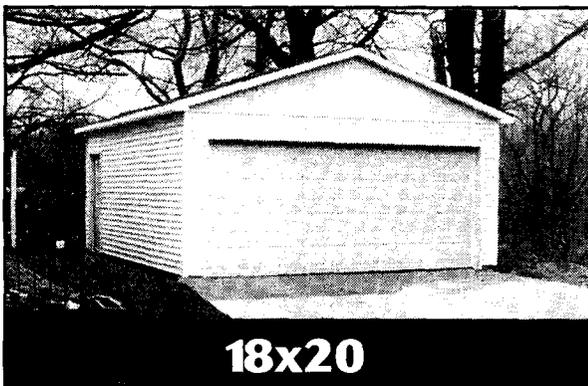
Many people do not have symptoms, or have only vague symptoms, until the disease has progressed significantly. As a result, only 15 percent of lung cancers are discovered in early stages when the possibility of curing treatment is greatest. Smokers and former smokers who have a persistent cough that has been diagnosed as chronic bronchitis, and or pneumonia, should discuss with their physician the possibility of being screened for lung cancer. Smokers and former smokers should be carefully monitored by their physician for symptoms. If there is a reason for concern talk with your physician about diagnostic options.

Symptoms of lung cancer can include the following: coughing; shortness of breath; fatigue; chest; shoulder; upper back or arm pain; repeated pneumonia or bronchitis; blood coughed up in the sputum; loss of appetite and weight loss; general pain; hoarseness; wheezing; and swelling of face or neck.

Recent advances in technology have led to the development of promising new tools that can help detect lung cancer early. One important preventative tool is discussing your concerns with your physician.

(Editor's note: Eileen Bailey is the Community Health Nurse/Health Educator for Fox Army Health Center, Public Health and Education Center.)

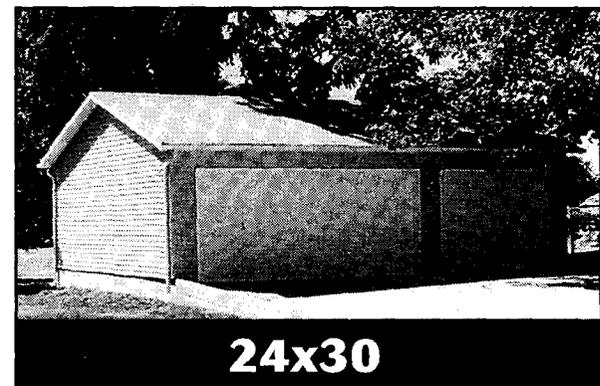
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Local girl grows up to be quarterback.

Engineer works for Army corps, plays for Alabama Renegades

By **BETH SKARUPA**
Staff writer

Little girls today can grow up to be anything they want, including a professional football player. Thanks to women like Becky Breeding, the backup quarterback for the Alabama Renegades, they even have role models.

Breeding is a civil engineer with the Huntsville Center, Corps of Engineers. Her team, the Alabama Renegades, will compete in the National Women's Football League in a 10-game regular season beginning in March. The Renegades have challenged their closest competitors, the Nashville Dream, to six games between Oct. 14 and Dec. 2 for their preseason exhibition.

"They're called the Nashville Dream. We gave them a nightmare last week though," Breeding said, referring to a game played Nov. 4 at Nashville. "It was a good game. Our defense really came alive."

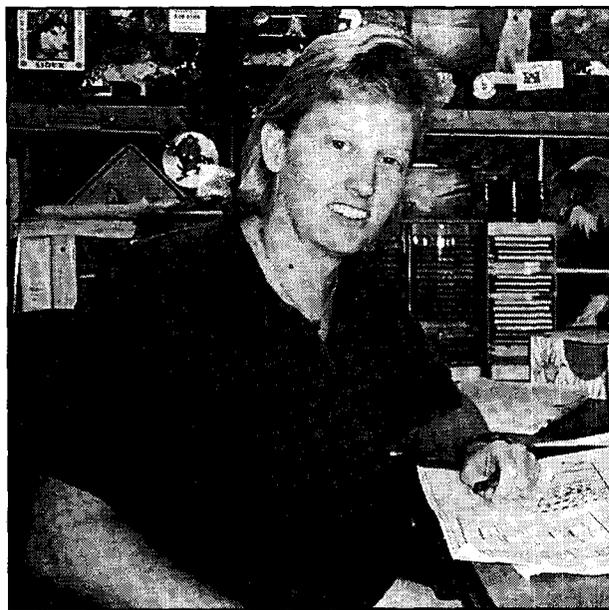
Ray Quinn, owner of the team, is the head coach of the Renegades. He is assisted by Ray Greene, former Alabama A&M University head coach and current assistant coach of the Tennessee Valley Vipers arena-2 football team. The Renegades will compete with other franchises in Atlanta, Philadelphia, St. Louis, Washington, Pensacola, New York and the Greensboro, N.C., area in the regular season.

"There are also a couple of players from the Vipers helping us out - Ronald Bonner (wide receiver/linebacker) and David Knott (defensive specialist). I think David has made the difference in the defense. He's just real enthusiastic and gets everybody really fired up."

Born in New Jersey, Breeding has lived in Huntsville since she was in second grade. She moved here after attending kindergarten and first grade in Germany because her father was in the Army. He worked in calibration at Redstone Arsenal for many years.

An avid athlete, Breeding played on the softball and swim teams at Johnson High School and the volleyball team at the University of Alabama-Huntsville. She continued to play on intramural teams after college. She played softball and ultimate Frisbee this summer and still plays volleyball once a week. As the oldest of two girls, she credits her father with her enthusiasm for sports.

"I think I was dad's boy," she said, laughing. "He taught me to throw a football when I was little and I've played softball since I was 9 years old. Dad always coached, was director of the league or ran the concession



Courtesy photo

PRO PLAYER— Becky Breeding, a civil engineer at the Huntsville Center, Corps of Engineers, spends her spare time practicing football as part of the Alabama Renegades of the National Women's Football League.

stands."

Her father died three years ago, but Breeding is sure he would be happy she's playing pro ball. "My dad would love it. He'd probably be out there at the practices," she said.

After responding to an ad for tryouts in August, Breeding was chosen as backup quarterback for the 38-member team. She explained that it's a difficult position to play because although she would like to fill in at another position, the coaches don't want her to get injured.

"I've never really been a good spectator - I'd rather be playing," she said. "But I enjoy the people. Teams like these are things that build friendships. If you've ever played an organized sport, you know that you go through a lot with the team. This is not a rec league, so there's a lot more heart, a lot more competition."

She has seen some playing time as backup quarterback and is confident she'll be in the game more and more. Playing football was an easy transition for her because she had already played such contact sports as soccer and basketball.

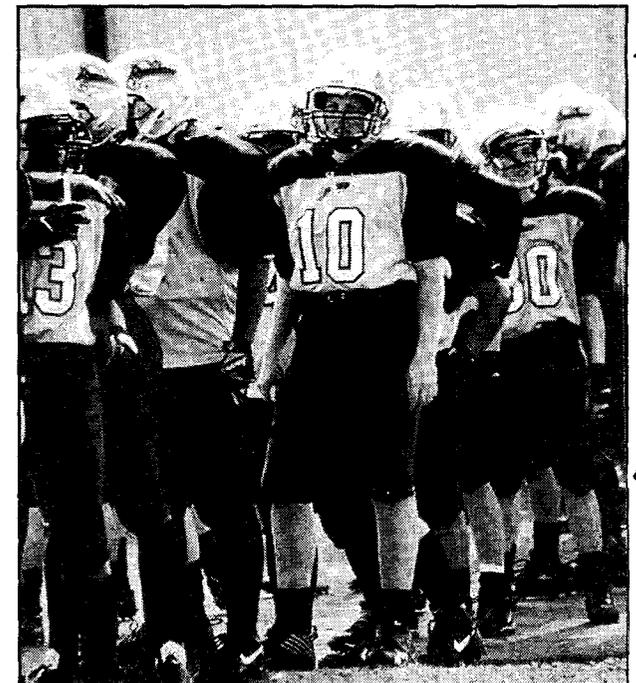
"I definitely got hit playing quarterback. It was kind of a shock the first time, but you get hit and you get up and go on," she said. "I'm not even really worried about get-

ting hurt. The only thing is if they take out my knee, but it happens so... I just go out there assuming I'm not going to get hurt."

Although the football team is professional, with players compensated according to ticket sales and shares of any net revenue surplus at the end of the season, they all still have to keep their day jobs. Breeding said working and making it to practice every day while playing other sports is the hardest part of being on the team, but it's worth it.

"I never thought I'd play football. I wish I had been able to earlier, though," Breeding said. "There are so many opportunities now. That's one thing that always made me mad growing up - boys had pro basketball, football, hockey, everything, but girls just had tennis or golf. There was never that opportunity like there is now with the WNBA and soccer and football, too. I would love to grow up as a little girl now. I'm just glad I can get into the beginning of it and hope it keeps growing."

The Renegades will play in Nashville Nov. 18, then play host to the Dream for the final game of the preseason Dec. 2 at the Discovery Middle School field. Tickets are \$10 each, but children 12 and under are admitted free. For more information, call Breeding at 895-1606.



Courtesy photo

EVER READY— Becky Breeding (10) stands ready to go in as backup quarterback for the Alabama Renegades.

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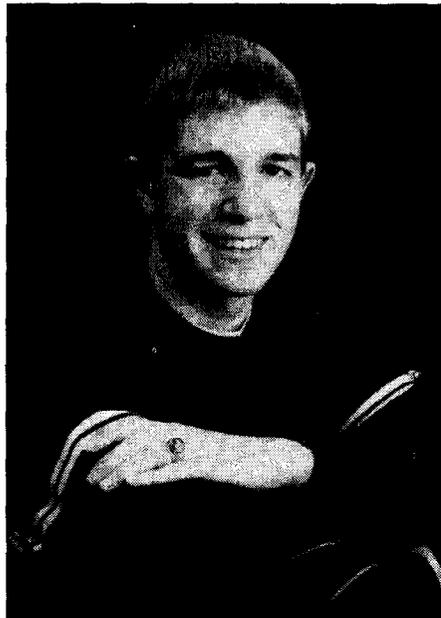
Bob Jones High senior wins state swim title

The son of two Redstone workers is a state swimming champion for the second year in a row.

David Moulder, a senior at Bob Jones High School, won the 500 freestyle in 4:45.5 at the state swim meet held Nov. 4 at the University of Alabama's Aquatic Center in Tuscaloosa. He is the son of Christopher and Elizabeth Moulder.

Christopher is chief of the asset management/business process team in the Integrated Materiel Management Center; and Elizabeth is the Omnibus 2000 support services team leader in the Acquisition Center.

An honor student, 17-year-old David is treasurer of the Spanish National Honor Society and a member of the Beta Club. He swims year-round in a U.S. Swimming program as a member of the Huntsville Swim Association. David has qualified for the U.S. Open Swimming Championships to be held in December at Auburn University.



Courtesy photo

FREESTYLE CHAMP— David Moulder, whose parents work at Redstone, won the 500 freestyle at the state swim meet.



Mary Petty/ Photo Lab

Veteran honored

David Marsh, an automation clerk at South Central Civilian Personnel Operations Center, receives the Purple Heart in a presentation Nov. 7 by Lt. Col. Larry Beavers, the Marine liaison officer for AMCOM. Marsh suffered a fragmentation wound to the right elbow from hostile mortal fire as a 19-year-old Marine in Vietnam in 1968.

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Casting call out for 2001 U.S. Army Soldier Show.

By HARRIET RICE
Army News Service

WASHINGTON— As the curtain falls on 2000 U.S. Army Soldier Show, the process of recruiting and selecting the 2001 cast members begins.

Active-duty and reserve component soldiers with a minimum of one year left in service from January 2001 are eligible to apply and must submit their packages by Dec. 31, 2000.

What does it take? First, a VHS performance videotape not more than 10 minutes in length that shows a soldier's talent to best advantage. Looks, dress, stage presence, music ability, versatility and rhythmic movement are all important.

"Next year's theme will revolve around stories of soldiers' lives, so if a soldier has an interesting life story to share, include that somehow on the audition tape," says the show's artistic director, Ron Campbell Smith, adding, "Please, no renditions of the national anthem. We get more than 70 tapes to review, so we are happy when soldiers choose a variety of music to perform."

And there's usually everything from salsa to opera, which accounts for the variety of music in the show itself, one of the reasons the show appeals to audiences totaling more than 100,000 of all ages and ethnic groups during its six months' tour of the U.S. and overseas between May and

November, officials say.

"With the ever-growing diversity in the Army and in America, we are always glad to have soldiers who can sing in languages other than English," says Smith.

The show also needs technicians with resumes that show experience in stage management, stage lighting, and audio engineering.

Applicants aren't judged on talent and experience alone, officials say. They must demonstrate that they are top-notch soldiers with letters of recommendation from someone in their chain of command.

The selection panel that convenes in mid-winter is made up of senior non-commissioned officers, soldier peers (past cast members), professionals from the entertainment industry, Army Entertainment Division staff, and staff of the U.S. Army Community and Family Support Center.

No package is complete without paperwork, and there are the usual forms to fill out as well as commanders' consent letters. Attachment to USACFSC for duty with the U.S. Army Soldier Show is a six-month tour similar to a deployment. The Soldier Show is operated as a military unit with a commander and first sergeant. Military discipline and protocol are the rule, even though once the curtain is up, the spotlights lit, and the music plays, all cast

members perform onstage as equals without regard to rank.

And the onstage part is only the tip of the iceberg. Soldier Show cast members double as the moving crew — setting up and dismantling 15 tons of stage platform, stage trusses, lights, audio consoles, computers, and cables at up to 60 locations.

Add to that long hours, traveling and sometimes sleeping on a 44-passenger bus, rehearsals, scarce privacy, and cast members have what one sergeant major of the Army described as "the toughest duty outside of combat."

But there are rewards as well. In addition to the days off in exciting cities like New York, there are the smiles of delight, the standing ovations, the teary thank-you's from veterans and retirees, the ador-

ing looks from little children, the pride of friends and family, and the surprised amazement of fellow soldiers that such a wealth of talent exists in the Army.

Any Soldier Show alumni will tell you that being a part of the show is a life-changing experience. They'll tell you they learned patience, understanding, tolerance, endurance, teamwork, and leadership. They'll also tell you they returned to their units better soldiers for the experience.

Application details are online at www.armymwr.com; click on Army Entertainment, U.S. Army Soldier Show. The U.S. Army Soldier Show is an Army Morale, Welfare and Recreation program.

(Editor's note: Harriet Rice is the public affairs officer for the U.S. Army Community and Family Support Center.)

Act paves way for thrift plan

AMERICAN FORCES PRESS SERVICE

WASHINGTON— Military members will be able to create their own retirement nest egg by using the Federal Employees Thrift Savings Plan beginning next year, DoD officials said.

The Thrift Savings Plan offers federal civilian employees the same type of investment and tax benefits as so-called 401(k) plans of private corporations. Money invested comes from pre-tax dol-

lars and reduces taxable income; investments and earnings are not taxed until they're withdrawn.

Active duty and Ready Reserve servicemembers will be allowed to invest up to 5 percent of their basic pay in the TSP and all of any special and incentive pays they may receive — including bonuses — up to a total \$10,500 annual limit. Service members in certain critical specialties may be eligible for matching funds in limited instances.

Kuwait, Saudi Arabia join high-threat areas

AMERICAN FORCES PRESS SERVICE

WASHINGTON— Kuwait and Saudi Arabia join Bahrain, Qatar and Yemen as having the highest level of threat against U.S. military in the Middle East region, Pentagon spokesperson Kenneth Bacon said Oct. 31.

Bacon said Threat Condition Delta, the highest threat rating, was declared Oct. 30 in Kuwait and Saudi Arabia "due to credible threat information involving

unspecified targets" in the regions. "The two countries each host about 5,000 U.S. servicemembers," he said.

Both Bahrain and Qatar were put on Threat Condition Delta Oct. 24 in the wake of the Oct. 12 terrorist bomb attack against the destroyer USS Cole in Aden, Yemen that killed 17 sailors and wounded 39. About 1,100 U.S. personnel are in Bahrain and about 59 are in Qatar, officials said.

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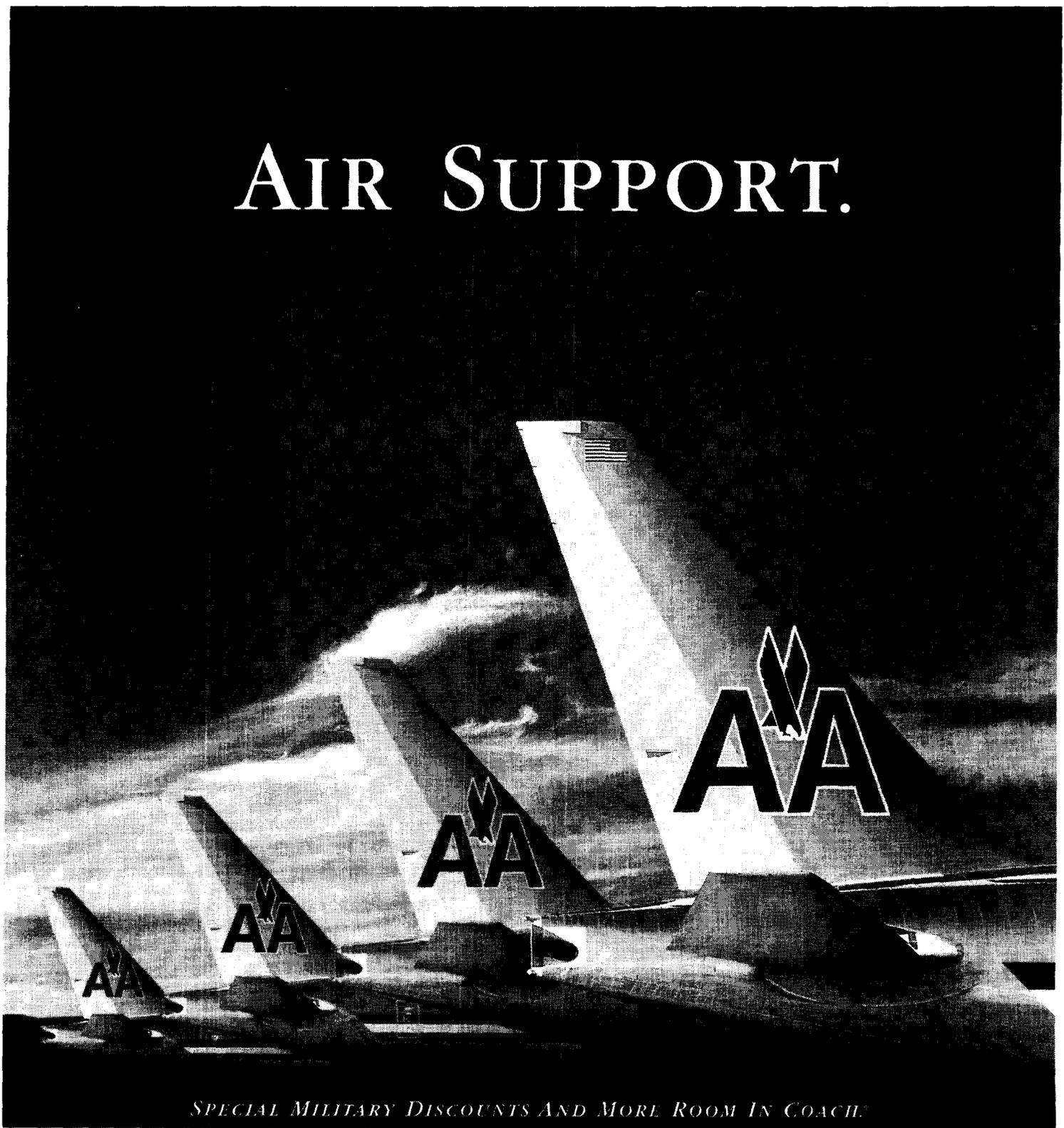
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Announcements

Sports & Recreation

Hockey trip

Civilian Welfare Fund Council is going to have a bus trip to Nashville Jan. 21 to see the Nashville Predators versus St. Louis Blues 4 p.m. hockey game. For more information, call Roy Longino 313-4533 or Mary Ann Meyer-Schuck 313-5924. Cost for bus and tickets are as follows: upper bowl locations, \$30 and lower bowl locations, \$50. There will be two pickup locations, one at Redstone Arsenal and the other one further north.

Bowling and burgers

Rocket Lanes is open for lunch every Thursday and Friday. Lunch will be available from 11 a.m. to 1 p.m., with bowling and beverage service available all afternoon. Cost is \$1.25 a line to bowl. Stop by Rocket Lanes for the Betty Burger Value

Meal—two regular burgers, regular fries and a medium soft drink for \$3.50. For more information, call 876-6634.

Turkey shoots

Outdoor Recreation will hold lunchtime turkey shoots, from 11 a.m. to 1 p.m., on the following days: Nov. 16 (with special meal deal), Nov. 30, Dec. 7 and Dec. 14. Cost is \$4 per shot; save \$3 by getting the meal deal Nov. 16. Can't make it to the lunchtime Turkey Shoot? No problem, then come on out to Outdoor Recreation on Nov. 18 and Dec. 16 from 10 a.m. to noon for the Weekend Turkey Shoot. For more information, call Outdoor Recreation 876-4868/6854.

Tae Kwon Do

Tae Kwon Do classes will be offered every Monday and Wednesday from 4-5 p.m. at Youth Services starting in November. Cost is \$40 per month, \$35 for second child. The

class is open to ages 5 and up. For more information, call 876-KIDS or stop by Youth Services, building 3148 to register.

Miscellaneous

Alcoholics anonymous

An Alcoholics Anonymous group meets each Thursday at 11 a.m. in Sparkman Center building 5304, room 4309. For information call 313-1478. The Redstone Arsenal Group of Alcoholics Anonymous meets each Wednesday at noon and Friday at 5:15 p.m. in room 11 of the Bicentennial Chapel.

IMMC Christmas party

The 2000 IMMC Christmas Party is scheduled for Dec. 7 at the Officers and Civilians Club ballroom, starting at 11:30 a.m. and ending at 3 p.m. Tickets are \$10 (\$12 after Nov. 30). For more information, call Jan Pickard 842-7832 or Vanessa Adair 876-3394.

College apprentice program

Applications are available for the year 2001, for the Department of Defense and Engineering Apprentice and College Apprentice Program. Possible career placement includes the Aviation and Missile Command. The Science and Engineering Apprentice Program is designed for students who have demonstrated aptitude and interest in science and engineering. Eligible students must be a U.S. citizen and must at least be 15 years old by beginning date, June 11, 2001. The College Program is designed for undergraduates who have completed the Science and Engineering Apprentice Program and are enrolled in a scientific or technical major. Deadline for postmarking applications is Jan. 21. For an application see your high school senior counselor, or college placement service. For more information call the Civilian Personnel Advisory Center, Customer Support C, Betty Duke 313-4790.

Sergeants major

The Sergeants Major Association will hold its monthly meeting Thursday, from 6:30-7:30 in the morning, at the Radisson Suite Hotel on South Memorial Parkway. For information call Sgt.

Maj. Bob Furia 842-9770.

Catholic community

Our Lady of the Valley, Catholic Community at Bicentennial Chapel has canceled Saturday's trip to Nashville.

Prayer breakfast

The next IMMC Nondenominational Prayer Breakfast will be held Nov. 21 at 7 a.m. in Sparkman Center building 5308, room 8124 (conference room). "No food or drinks will be served, but you may bring your own or come and feast on the spiritual food that will be served," a prepared release said. "Everyone is welcome and invited, so join us for prayer, praise and fellowship as we celebrate our sixth anniversary."

Our holiday party

Tickets are on sale for the Team Redstone Holiday Party. "Our Party" will be held Dec. 8 at the Officers' and Civilians' Club. Reserve a table, or tables, for you and your friends, have a great dinner, and dance to a live band. Tickets are \$20 per person. For tickets and reservations, call Mike Chemsak 876-2315 or Lucretia Townsend 955-6925.

Ballet performance

The Civilian Welfare Fund Council is sponsoring discounted tickets for the Nutcracker Suite Ballet performance, Dec 10 at 2 p.m. at the Von Braun Center. CWFC price is \$12 per ticket (regular price is \$14). The number of discounted tickets is limited and will be sold on a first come, first serve basis. Purchases are by check only made payable to CWFC. For information call Charles Urban 955-7662.

Family housing cleanup

The Army Family Housing Fall Cleanup Campaign is scheduled for Nov. 30 and Dec. 1. "This is a perfect time to improve the appearance of our homes, playgrounds, and common area," a prepared release said. "We request that commanders of separate activities, projects, programs, battalions, companies, and detachments release military personnel who live in AFH to participate in the cleanup on either day starting at 8 a.m."

See Announcements on page 19



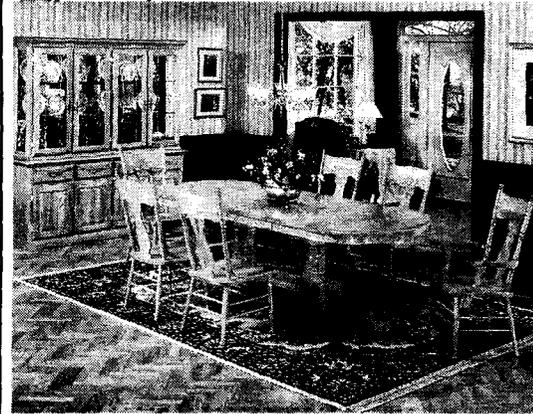
Courtesy photo

Community service

Col. Edward Stone, AMCOM chief of staff, and Pam Baird, staff action specialist in the Office of the Secretary of the General Staff, visit a young patient in the pediatric ward of Huntsville Hospital on Oct. 26. This is a Combined Federal Campaign community service project for the Huntsville Hospital Foundation. In another CFC project that day, five federal workers built a wheelchair ramp for an 83-year-old cancer patient on behalf of the Care Assurance System for the Aging and Homebound.

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Announcements

Seabees veterans

The Navy Seabees Veterans of America Inc. will hold a membership drive at noon Nov. 23 at the Piccadilly Cafeteria in the Madison Square Mall. All Seabees veterans and anyone who was stationed with the Seabees or the Civil Engineer Corps are eligible to join. An auxiliary exists for interested spouses. For more information, call George Wade at 539-0139.

Holiday party planners

The Civilian Welfare Council invites the public to its third annual "Party Planners" open house at the Rustic Lodge, today from 10 a.m. to 4 p.m. Displays are to feature the Officers and Civilians Club, Redstone Sparkman Cafeteria, Pauli's Bar and Grill, Smokey's Barbecue, Distinctive Balloons, Balloons Express Flowers and Gifts, All Needz Rental Center, Music Machine by Ted Cannon and others. Admission is free. For more information call 955-6739 or Sandra Dargin 313-1070.

Parenting advice

The Child and Youth Services will hold an education class on "Tips for Parenting an ADHD Child," Nov. 29 from 11 a.m. to 1 p.m. at the Challenger Club (building 1500) in the Redstone Room. The speaker is Dr. David Rush. Admission is free. For more information, call Evelyn Carnes 313-3699.

Master's degrees

It's not too late to apply for the Nova Southwestern University Huizenga School of Business and Entrepreneurship. Weekend MBA classes start Jan. 12-13. Registration meetings will be held Thursday and Dec. 7 at 6 p.m. at the Calhoun Community College conference room/ main entrance, 102 Wynn Drive. For more information, call Steve Blackwell 895-2955 or William Spade 800-672-7223 ext. 5046.

Resume class

A class that will cover resume writing tips and how to create an effective resume will be held Nov. 29 from 9-11 a.m. at Army Community Service, building 3491 on Honest John Road. Call 876-0446 to register.

Old school jam

Team Redstone and the BOSS Committee will hold an "Old School Jam," Nov. 25 from 8 p.m. to 2 a.m. at the Challenger Club. Tickets are \$5. For information call Spec. Bullard 876-7320 or CSM Taylor 842-2896.

Indian heritage month

Team Redstone will hold an event in celebration of Native American Heritage

Month, Thursday at the Sparkman Center's Courtyard. You are invited to attend anytime from noon to 2:30 p.m. and enjoy the drum group Young Thunder; traditional dancers; artisans creating Native American crafts; and a storyteller. In case of rain, the event will be held at the Old Post Theater, building 3712. The traditional essay and static display contests are under way. For more information, call Jackie White of EEO Office 876-9259.

Blacks in government

Blacks in Government will meet at 11:15 a.m. Nov. 21 at building 5308, room 8124. All members are invited. For more information, call Jean Matlock 851-6648.

Astronomical society

NASA's Dr. Steve Suess and Mitzi Adams will present a program on the planet mercury at 7:30 p.m. Saturday at the planetarium in Monte Sano State Park. For more information on this program sponsored by the Von Braun Astronomical Society, call Adams 464-0945.

Aviation group

Army Aviation Association of America Tennessee Valley Chapter will hold a social Thursday from 4-8 p.m. at the Firehouse, building 114 off Goss Road. For information call Margaret Banish-Donaldson 842-0558.

Genealogical society

The Huntsville Genealogical Computing Society will hold its monthly meeting at 7 p.m. Nov. 20 in the auditorium of the Huntsville-Madison County Main Library. Visitors are encouraged to attend. Reservations are not required. For more information, call 882-8655 or fax 882-8660.

Sons of Revolution

The Sons of the American Revolution holds a luncheon meeting at 11 a.m. on the second Monday of each month at the Holiday Inn Research Park. Members transferring into the Huntsville area are encouraged to attend and become a member of the Tennessee Valley Chapter. Visitors and guests are welcome. For more information, call 837-7418.

Girl Scout cookies

Girl Scouts in North Alabama and South Tennessee will start taking orders for Girl Scout cookies on Saturday. The old favorites are back from last year - Samoas, Thin Mints, Do-si-dos, Tagalongs, Trefoils, Reduced Fat Apple and Lemon Drop. Plus this year they have a new cookie - Aloha Chocolate Chip. If you don't know a Girl Scout, don't worry.

See Announcements on page 20

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- Booker T. Washington, ca 1903

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Announcements

You can call the Girl Scouts of North Alabama Inc. at 1-800-410-8338 to locate a troop near you.

Delta Zeta marketplace

The Huntsville Alumnae Chapter of Delta Zeta will present the Delta Zeta Marketplace, Nov. 17-19 in the South Hall of the Von Braun Center. Hours will be 9 a.m. to 7 p.m. on Friday and Saturday and noon to 5 p.m. on Sunday. Admission is free. There will be drawings for door prizes. Santa Claus will be available and photographs will be made for a nominal fee. The Delta Zeta Marketplace features artists, craftsmen, and vendors offering creative, unusual, decorative and tasty items for sale. For more information, call 883-4015 or 883-9157.

Logistic engineers

Jim Flinn, deputy to the commanding general, AMCOM, will address the International Society of Logistics (SOLE) during its November luncheon at Madison Square Holiday Inn, from 11:30 a.m. to 1 p.m. Nov. 21. The cost is \$10.50. This is a good opportunity to obtain an update of selected AMCOM activities, and non-SOLE members are invited to attend. Please make reservations by 10 a.m. Friday by calling either Priscilla Caraway-Vinson, recording secretary, 313-2121, or Emma Louise Cooper, vice chairman-administration, 955-9722.

Classified cleanup

Redstone Arsenal's annual "Classified Information Clean-Out Day" is Nov. 20. In accordance with AR380-5, paragraph 9-105, the Intelligence and Security Directorate has designated one day in November of each year as the time to review classified documents and material on hand to make sure we retain only what is necessary and destroy the rest. The documents and information that should be cleaned out are as follows: records more than five years old; records not permanently valuable; and records you do not have retention authority from the originator or by records management regulations. Records and files that fail to meet retention criteria should be destroyed, returned to the originator, or stored in record holding files. On Nov. 20, the Transportation Motor Pool will be making a run to the Huntsville incinerator to destroy classified media such as CDs, magnetic tapes, disks, and software. Carl Pack of the TMP may be reached at 876-5866. All classified and/or sensitive information stored on paper should be destroyed by the use of the destruct truck. The schedule for the destruct truck remains the same. By close of business Nov. 28, each organization will report to C. J. Patterson, AMSAM-SI-SD, 313-5221, the number of linear feet of classified material destroyed as a result of this effort.

EEO counselors

November has been designated as the recruitment month for Equal Employment Opportunity Counselors. Counselors play a vital role in the EEO program as they establish an open channel through which employees may raise questions, discuss problems and obtain answers relative to discrimination within the protection of 29 Code of Federal Regulation 1614. A counselor should possess the characteristics of empathy, objectivity, resourcefulness, honesty and a personal commitment to promote equal job opportunity for all persons. A counselor should be able to communicate effectively with persons of different races, sexes, national origins, ages, and economic, cultural, and educational backgrounds. Counselors are expected to converse with persons of different levels, including those who hold key management positions in the command, gather and analyze a variety of pertinent facts and opinions concerning con-

troversial issues, submit a clear and concise report with solid recommendations, and act equitably in arriving at problem resolution. The EEO staff will interview prospective counselors. If selected, the employee and his or her organization will be notified of the selection. New counselors are required to attend a Department of the Army Basic Counselors Course. The course is conducted on-site by the EEO staff with certification granted by the Army based on predetermined testing criteria. Upon certification, counselors are appointed by the commanding general with an appointment memorandum distributed to AMCOM and serviced activities. Every effort will be made to ensure that a counselor handles no more than two complaints per quarter. Interested employees should submit a memorandum through their supervisor to the Equal Employment Opportunity Office (AMSAM-EO), building 5300, room

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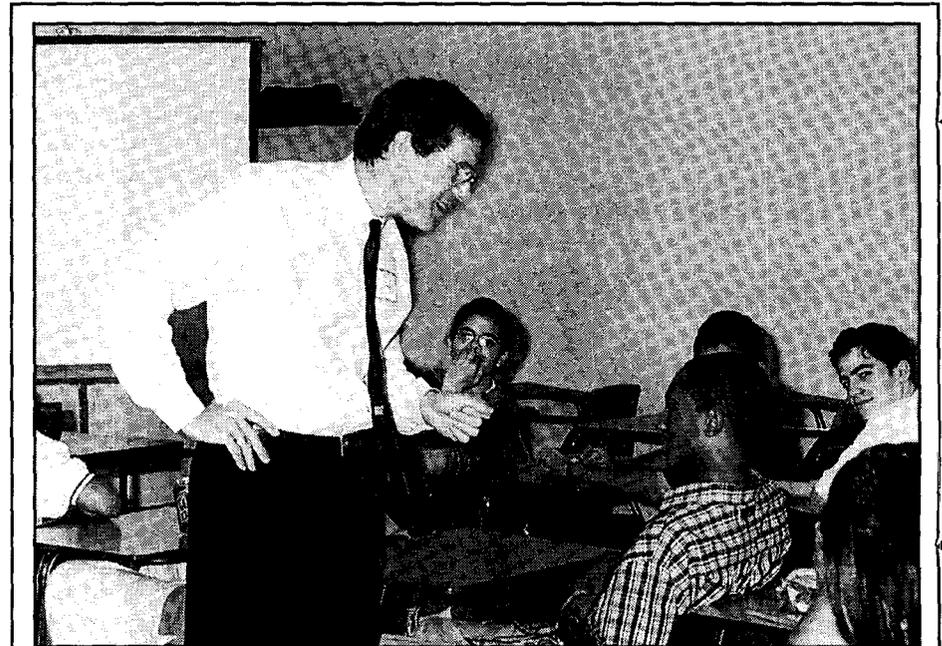
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Mary Petty/ Photo Lab

Safety quiz

John Frost, chief of the Safety Office, quizzes students at New Century Technical School during his presentation on Workplace Safety. Frost presented his talk under the auspices of the AMCOM Speakers Bureau program.

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217158

Announcements

5130, stating why they desire to become an EEO counselor. The supervisor should make the director of the organization aware of their concurrence in the request for consideration. For more information, call Kate Love 876-8015.

Volunteers wanted

The Arts Council is seeking two more volunteers for Panoply next year. Is anyone interested in being a chairperson for program critiques or tour guide? The tour guide recruits volunteers for their fifth-grade days Thursday/Friday to take the fifth-grade kids from one stage to another stage, and program critique gets volunteers to critique the acts on one stage. For more information, call Gaby Clark 519-2787.

Merit awards

Officer and Civilian Women's Club dependents (high school seniors or college students), spouses, and members may compete for merit awards to pay for tuition, books and fees for undergraduate or graduate level studies. To be eligible to apply for merit awards the club member must be an OCWC member in good standing as of Oct. 1. Appli-

cations must be postmarked no later than Feb. 6, 2001. Call Chris Swart 722-3087 to obtain an application or for more information.

Military pay office

The director and military pay supervisor of the Defense Military Pay office provided the following release: "Due to a shortage of personnel, we will be limited to emergency pay situations and travel processing for the week of Nov. 20-24 and the weeks of Dec. 18-22 and Dec. 25 to Jan. 1. Please conduct military pay / travel business prior to or following these dates."

Sunday champagne brunch

The entire Redstone community is invited to the Sunday Champagne Brunch at the Officers and Civilians Club on Nov. 19 from 10 a.m. to 1 p.m. Enjoy a variety of breakfast items, plus Steamship Round, peel and eat shrimp, beef and chicken entrees and more. All guests over 21 will receive a complimentary glass of champagne. Tickets are \$14.95 per person. Cost for kids ages 7-12 is \$7.95; and children 6 and under are admitted free. For more information, call 830-CLUB.

Exit survey allows DA civilians to sound off

By JOE BURLAS
Army News Service

WASHINGTON— Department of the Army federal service civilians retiring or otherwise opting to leave Army employment now have a formal opportunity to share their reasons for moving on with commanders and personnel managers through a web-based exit survey.

The goal of the survey is to determine which Army programs and policies can be implemented or improved to help retain the best employees and better manage the civilian workforce, said Scott Nier, survey staff officer and a personnel psychologist in the Office of the Assistant Secretary of the Army for Manpower and Reserve Affairs.

"If we know where the problems exist, we have a better chance of making the right fixes," Nier said. "Up until now, there was no Army-wide program in place to find out why employees leave. In the past, some installations did ad hoc surveys while others did nothing."

Located at www.cpol.army.mil/survey/exitsurvey/survey.html, the survey asks 35 questions among Your Work, People You Deal With, Advancement/Recognition, Compensation/Benefits, Resources/Location and Other categories. Respondents can indicate that the question doesn't apply or on a five-point scale whether they agree a factor such as commuting

time was a reason in the decision to move on from an Army civilian job. Respondents then select which of the 35 questions were the top five reasons they decided to leave.

The survey also has a text area for respondents to type the most important factor they considered in leaving Army service.

No names are used on the survey and all responses are confidential, Nier said.

Survey results will be collated for statistical reports and sent to local, major command and Army leaders, and personnel managers. While those reports are currently sent in print format, it will be available on the web within the next year, Nier said. Additionally, the survey will soon be updated to include Non-Appropriated Fund employees leaving Army service.

"We want the Army to be a more desirable employer for those currently serving as civilians and for those we hope to recruit — the survey will help us do that," Nier said. "What we need to do now is get the word out that the survey is up and running on the web. Ideally, Civilian Personnel Advisory Centers at all installations will make filling out the exit survey part of its out-processing checklist."

For more information on the exit survey, contact Nier, (703) 695-4710, or via e-mail, scott.nier@hqda.army.mil.



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ANNOUNCEMENT AS OF NOV 15 00	POSITION TITLE	CLOSING DATE	ORGANIZATION LOCATION	PAY PLAN & SERIES	GRADE LEVEL	POT GRD	PAY RANGE (FROM - TO)	WHO CAN APPLY?																
								A	B	C	D	E	F	H	I	R	T	V	U					
THE FOLLOWING ARMY ANNOUNCEMENTS CAN BE FOUND ON THE WEB AT WWW.CPOL.ARMY.MIL																								
S00CE062633ACM	Civil Engineer / Geologist	15-Nov-00	Cofe Huntsville	GS-0810- GS1350	12	12	50,345 65,447	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00BK054786DWT	Management Analyst	15-0343	AMCOM-CIC	GS-0343	11	11	42,007 54,609	X																
00BK063780CRC	General Engineer	16-Nov-00	RASA	GS-0801	13	13	59,868 77,827	X																
S01BK003751BMB	Personnel Staffing Spec	16-Nov-00	CPOC	GS-0212	7	11	28,381 54,609															CPOC		
00BK059179C-RAH	Supr General Engineer	17-Nov-00	SMDC	GS-0801	14	14	70,747 91,967	X														X		
00BK060256DWT	Accounting Technician	17-Nov-00	AMCOM-AMC	GS-0525	6	6	25,540 33,202	X																
01BK000052BST	Secretary OA	17-Nov-00	AMCOM-PEO	GS-0318	6	6	25,435 33,065	X																
01BK001730CRC	Supr Logistics Mana Spec	20-Nov-00	IMMC	GS-0345	13	13	59,868 77,827	X																
00BK065222C-RAH	Budget Analyst	20-Nov-00	SMDC	GS-0560	12	12	50,345 65,447	X														X		
00BK049857CIG	Admi Support Assi OA	20-Nov-00	IMMC	GS-0303	7	7	28,381 36,892	X																
00bk062508C-RAH	Military Personnel Clerk	20-Nov-00	SMDC	GS-0204	5	5	22,913 29,784	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00BK063525DPO	IDE Strategic Coordinator	22-Nov-00	DSA	GS-0301	13	13	59,868 77,827	X																
00BK063766CCA	Engineering Technician	22-Nov-00	RSAS	GS-0802	9	9	34,718 45,130	X																
01BK001780DBL	Plans and Resource Analys	22-Nov-00	AMCOM-AMC	GS-0301	12	12	50,345 65,447	X																
AC-01-356	Public Affairs Spec	24-Nov-00	ACTEDS	GS-1035	7	9	28,265 36,741	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
AC-01-312	Logistics Mana Spec	24-Nov-00	AMCOM-PT	GS-0346	7	11	28,265 39,573	X														X		
01BK002359BST	Secretary OA	27-Nov-00	AMCOM-PEO	GS-0318	5	5	22,913 29,784	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00BK060773CRC	Supr General Engineer	27-Nov-00	RASA	GS-0801	15	15	83,218 108,182	X														X		
01BK063599BAC	Electronics Engineer	28-Nov-00	AMCOM-PEO	GS-0855	13	13	59,868 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00BK062579C-BR	Electronics Engineer	28-Nov-00	SMDC	GS-0855	14	14	70,747 91,967	X														X		
00BK055286BOD	Electrical Engineer	30-Nov-00	AMCOM-RDEC	DB-0850	111	111	50,345 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
BKM0425687	Medical Officer (General Internal Medicine)	30-Nov-00	MEDDAC	GS-0602	14	14	81,376 101,167	X																
BKMO425687	Medical Officer (General Internal Medicine)	30-Nov-00	MEDDAC	GS-0602	13	14	70,725 101,167	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00-B-1359-DS	General Engineer	30-Nov-00	AMCOM RDEC	DB-0801	2	3	22,913 - 54,609	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00BK064017C-RAH	Computer Engineer	30-Nov-00	SMDC	GS-0854	13	13	59,868 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00BK062590C-RAH	General Engineer	30-Nov-00	SMDC	GS-0801	14	14	70,747 91,967	X														X		
S00CE057402ARM	Program Manager	30-Nov-00	Cofe Huntsville	GS-0340	14	14	70,747 91,967	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00BK028924BFM	General Engineer	30-Nov-00	RDEC	DB-0801	3	3	50,345 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00BK058689BOD	Aerospace Engineer	30-Nov-00	AMRDEC	DB-0861	111	111	50,345 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00-B-1359-DS7	Computer Scientist	30-Nov-00	AMCOM RDEC	DB-1550	2	3	22,913 - 54,609	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00-B-1359-DS6	Ops Research Analv	30-Nov-00	AMCOM RDEC	DB-1515	2	3	22,913 - 54,609	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00-B-1359-DS5	Aerospace Engineer	30-Nov-00	AMCOM RDEC	DB-0861	2	3	22,913 - 54,609	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00-B-1359-DS4	Computer Engineer	30-Nov-00	AMCOM RDEC	DB-0854	2	3	22,913 - 54,609	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00-B-1359-DS1	Mechanical Engineer	30-Nov-00	AMCOM RDEC	DB-0830	2	3	22,913 - 54,609	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00-B-1359-DS3	Electrical Engineer	30-Nov-00	AMCOM RDEC	DB-0850	2	3	22,913 - 54,609	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00-B-1359-DS2	Electronic Engineer	30-Nov-00	AMCOM RDEC	DB-0855	2	3	22,913 - 54,609	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1364OD	Aerospace Engineer	30-Nov-00	AMCOM RDEC	DB-0861	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1365OD	Aerospace Engineer	30-Nov-00	AMCOM RDEC	DB-0861	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1366OD	Aerospace Engineer	30-Nov-00	AMCOM RDEC	DB-0861	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1398MW	Electronics Engineer	30-Nov-00	AMCOM RDEC	DB-0855	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1367OD	Aerospace Engineer	30-Nov-00	AMCOM RDEC	DB-0861	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1368OD	Aerospace Engineer	30-Nov-00	AMCOM RDEC	DB-0861	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1334DT	General Engineer	30-Nov-00	AMCOM RDEC	DB-0801	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1348FM	General Engineer	30-Nov-00	AMCOM RDEC	DB-0801	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1349FM	General Engineer	30-Nov-00	AMCOM RDEC	DB-0801	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1371OD	Aerospace Engineer	30-Nov-00	AMCOM RDEC	DB-0861	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1397MW	Computer Engineer	30-Nov-00	AMCOM RDEC	DB-0854	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00BK042266BMW	Electronics Engineer Demo	30-Nov-00	AMRDEC	DB-0855	3	3	50,345 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00BK053719BMW	Computer Engineer Demo	30-Nov-00	AMRDEC	DB-0854	111	111	50,345 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1425MW	Aerospace Engineer	30-Nov-00	AMCOM RDEC	DB-0861	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1350FM	General Engineer	30-Nov-00	AMCOM RDEC	DB-0801	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1524OD	Electronics Engineer	30-Nov-00	AMCOM RDEC	DB-0855	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1520MW	Electronics Engineer	30-Nov-00	AMCOM RDEC	DB-0855	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1470OD	General Engineer	30-Nov-00	AMCOM RDEC	DB-0801	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00B1464FM	General Engineer	30-Nov-00	AMCOM RDEC	DB-0801	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00BK056907C-RAH	General Engineer	1-Dec-00	SMDC	GS-0801	14	14	70,747 91,967	X																
00B1351FM	General Engineer	1-Dec-00	AMCOM RDEC	DB-0802	3	3	50,345 - 77,828	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
01BK002045C-RAH	General Engineer	8-Dec-00	SMDC	GS-0801	13	13	59,868 77,827	X																
00D1314DB	Electronics Engineer	29-Dec-00	STRICOM	GS-0855	12	12	51,650 - 65,735	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
S00BK054447BMB	Personnel Staff Specialist	5-Jan-01	SCCPOC	GS-0212	11	11	42,007 - 54,609	X																
00BK048548BMB	Position Class Spec	13-Jan-01	SCCPOC	GS-0221	11	11	42,007 - 54,609	X	X													X		
00B0479SS	Aerospace Engineer	18-Jan-01	AMCOM RDEC	DB-0861	III	III	50,345 - 77,827	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00C471JH	Equipment Specialist	19-Jan-01	AMCOM IMMC	GS-1670	12	12	46,955 - 61,040	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00C470JH	Equipment Specialist	19-Jan-01	AMCOM IMMC	GS-1670	12	12	46,955 - 61,040	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
00BK027537BFM	Electronics Engineer	3																						

Dining

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- Fresh Seafood
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Beef sauteed with scallops, mushrooms, baby corn, Chinese cabbage, carrots, broccoli and water chestnuts in a brown sauce, served on a sizzling hot plate.
2. JOY LUCK BEEF.....8.95
Crispy beef coated with spicy sesame & brown sugar.
3. HUNAN SHRIMP.....8.95
Tangy & Spicy Shrimp on a bed of steamed Broccoli.
4. JOY LUCK HAPPY FAMILY.....10.95
Beef, Chicken, Shrimp, Scallops and fresh mixed sauteed vegetables.
5. SESAME CHICKEN.....7.95
Sliced chicken breast stir-fried with sesame seed and broccoli in golden special sauce.
6. HUNAN DOUBLE LUCK.....8.95
Chicken & Shrimp sauteed in aged soy sauce.
7. RAINBOW SHRIMP WITH 2 SAUCES.....10.95
Shrimp sauteed with tomato spicy sauce and garlic wine sauce.
8. SZECHUAN BEEF WITH RED ONION HOT OIL.....8.95

Served with Egg Roll, Ribs & Fried Wonton, Steamed or Fried Rice, Hot Tea and Fortune Cookies. Choice of Soup: Won Ton, Egg Drop, or Hot & Sour.

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