

Redstone Rocket

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Terrorist attack victims recall impact

World changed after Sept. 11

By SKIP VAUGHN
Rocket editor
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Lt. Col. Kenny Cox has been an air defense soldier ever since entering the Army in 1980. But nothing could have prepared him for the events of Sept. 11, 2001.

Cox works at the Pentagon in the technology management office for the Army chief of staff. He was there when the hijacked airliner struck the Pentagon in the Sept. 11 terrorist attack and he returned to the burning building several times to help rescue victims. He later received the Soldiers Medal for his valor from the secretary of the Army.

"God used me on that day," Cox, 45, said in a telephone interview July 15. "Every time I came across an obstacle, somebody showed up. I consider that my angel."

See **Attack** on page 5



PHOTO BY SSGT. JOHN VALCEANU
MASSIVE DAMAGE— The hijacked airliner that slammed into the Pentagon Sept. 11 caused massive damage to the building and killed almost 200 people.

Community salutes Army, Redstone Arsenal

Gov. Bob Riley praises local efforts

By SKIP VAUGHN
Rocket editor
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A soldier saw someone carrying a souvenir plate from the annual Armed Forces Celebration Week dinner July 15 and said he wanted one. Here's hoping he entered the Von Braun Center North Hall soon enough.

After all the event was for him and the other men and women in uniform and the civilians who support them. It was the Huntsville and Tennessee Valley salute to the Army in celebration of the 62nd anniversary of Redstone Arsenal.

"America's warriors of yesterday and today have never failed to answer their nation's call," retired Brig. Gen. Bob Drolet, state president of the Association of the U.S. Army, told the 1,200 attendees.

On the night of major league baseball's All-Star game, this was the local community's all-star gala. There were general officers; there were returning combat heroes from the ongoing war against terrorism; there were Pentagon leaders; there were local, state and federal elected officials or their representatives; and there were many others from the military and civilian community.

"Thank you for the dedication this community has shown not only to the rest of the state but to the rest of the world," Gov. Bob Riley said.

Maj. Gen. Larry Dodgen, commander of the Aviation and Missile Command and Redstone Arsenal, recalled highlights from the Arsenal's history. He recognized the soldiers of the 1st Battalion, 20th Special Forces group which has returned to Alabama after serving in Afghanistan in support of Operation Enduring Freedom.

"It's quite an honor to be

See **Salutes** on page 5



PHOTO BY SKIP VAUGHN
GUESTS OF HONOR— Maj. Gen. Larry Dodgen, commander of AMCOM and Redstone Arsenal, and Gov. Bob Riley were among the many guests of honor at the local community's salute to the Army July 15.

Co-worker not forgotten

I would like to submit a poem in memory of Linda Olukokun, of Military Personnel Office, who died in June from cancer.

"Linda O. crossed Jordan today, to meet her savior as she kneeled to pray. On the way she said goodbye to the soldiers she drilled, as they walked by. She said goodbye to her family she loved

the best. She said goodbye to the workers who loved her so. But now she waves as she reaches home, with Jesus she now has flown. Safe at last in His loving arms forever to feel no more harm. Linda O., you'll be truly missed but never forgotten."

Barbara Moudy
Military Personnel Office

Hawaiian festival a worthy cause

The third annual "A Taste of Hawaiian Festival" was held June 21 at Big Spring Park waterfall area. The Hawaiian festival is a way of bringing the entire family together.

We want to be able to make a difference in the community by donating to a worthy cause and promoting cultural awareness. The show drew a very diverse crowd. Cost was a \$5 donation for adults, and children were admitted free. There were visitors from Decatur and Georgia in attendance.

There was music, entertainment, an Hawaiian fashion show, Hawaiian attire contest, hula hoop contest, refreshments and fruits, and prizes for giveaway. The audience enjoyed participating in the Hawaiian dances.

The master of ceremony, Jerold Lee of Lite 96.9, received a community of excellence award plaque. Other participants included the Hawaiian Fun Polynesian Dance Troupe and Simply Elegance of Decatur which did the fashion show. Signey Hernandez, a Redstone engineer, served a DJ and played Hawaiian music for the event.

Recognition also goes to Parisian of Madison Square Mall, Parisian of Parkway Place, Lite 96.9, Galaxy Limousine, Huntsville Hospital medical mall, New Orleans Shave Ice, RV Performance, Southern Adventures, Sterling Travel, Wal-Mart, Winn-Dixie, Copeland's of New Orleans, and Airbrush Inc. of Madison Square.

Everyone enjoyed the festival so much the audi-

ence didn't want the event to end. The kids really had a very good time.

Our goals are to continue to donate our proceeds to the Huntsville Hospital-Liz Hurley Foundation. We have family members and loved ones who have suffered and died from breast cancer. Through education and research, we will beat this disease. We are dedicated and determined to make a difference.

Special thanks goes to Jerold Lee, Romey Pavlick of Hawaiian Fun Polynesian Dance Troupe, Signey Hernandez and all the participants for making this program a success.

Thanks to the community for supporting a worthy cause.

Rosie Douglas
Redstone worker,
festival founder/organizer



Courtesy photo

ALOHA— Mayor Loretta Spencer, third from left in front row, is joined by festival participants.

Crimes, accidents and other occurrences

The Provost Marshal Office provided the following list of reported incidents:

July 11 — An individual requesting access to Redstone Arsenal was issued a violation notice when he became disorderly at Gate 9 during an inspection process.

July 12 — A person who stopped at Gate 10 requesting directions was found to be operating her motor vehicle while under the influence of alcohol. She was transported to the Provost Marshal Office for a breathalyzer test which she refused. She was then issued a violation notice and held until such time as her blood alcohol level reached the legal limit.

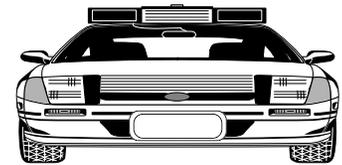
July 12 — A soldier reported that someone by unknown means removed a riding lawn mower which was left unsecured under his carport. Investigation continues by the Provost Marshal Office.

July 12 — A soldier reported that she was assaulted while at her residence by a friend. Investigation continues by the Provost Marshal Office.

July 13 — A soldier during a vehicle inspection at Gate 9 was found to be operating his motor vehicle with a suspended driver's license. He was issued a violation notice and released.

July 13 — A soldier was detained at Gate 10 after refusing to pay the full amount owed for taxi service which was rendered. He was then released to his unit. Investigation continues by the Provost Marshal Office.

July 14 — A soldier reported that someone removed his Alabama license plate from his vehicle which was parked and unattended at building 3617. The stolen license plate was entered in NCIC.



July 15 — An individual stopped on Mauler Road was issued a violation notice when he was found to be operating his motor vehicle with a suspended operator's license.

July 16 — An individual was issued a violation notice for possession of a controlled substance when an inspection of his vehicle at Gate 10 revealed a small amount of marijuana and drug paraphernalia.

July 16 — An individual was issued a violation notice for operating her motor vehicle with a suspended driver's license during an inspection at Gate 10.

Violation notices issued: speeding, 20; parking violation, 3; failure to obey a traffic control device, 2; no liability insurance, 2; driving with a suspended/revoked/canceled driver's license, 2; driving under the influence, 1; disorderly conduct, 1; possession of controlled substance, 1; and open container, 2.

Quote of the week

'Huntsville, North Alabama, is truly a unique place.'

— Gov. Bob Riley
at the Armed Forces Celebration Week dinner,
July 15 at Von Braun Center North Hall

An open lane random survey

What do you think about year-round and extended school year programs?

By **KELLEY LANE**
Staff writer
kelleyqa@bellsouth.net



Diane Smalley, DOD civilian
"I think kids need a break just like adults do. They need a vacation from their jobs, kids need a vacation from school."



SFC Bart Ranger

"I think all year school is good because now both adults are working and they don't have to worry about leaving kids at home to get in trouble during the summer."

SSgt. Angel Rivera

"I have some experience with this. The year-round program is not too good. The kids get just enough time to get in the mindset of a certain course. Then when you have that break in time, you lose it. You lose all the information that you've retained so that you're constantly playing catch-up. I don't think that's a way to learn."



Joseph McClanahan, military dependent

"I think it's bad. A longer school year means more work and you don't get to have as much fun in the summer."

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Garrison commander sees growth in Redstone's future

Construction projects under way postwide

By AL SCHWARTZ
Chief of public affairs

Although the next Base Closure Commission won't make recommendations until 2005, Col. Bob Devlin told an audience of several hundred that initial guidance is that DoD is looking for installations to be more federal and more joint.

"We don't know how Redstone will be affected," Devlin said, "data calls will probably begin this fall. But I think we're well positioned for BRAC."

Devlin, garrison commander, spoke about the Arsenal master plan at last week's Advance Planning Briefing for Industry.

He said the Army is divesting itself of community housing as well as utilities. He expects that a local or statewide non-profit corporation will assume responsibility for Redstone's family housing which will then be leased back to Arsenal residents. Additionally, he said he expects the Arsenal to privatize its utility systems by the end of September 2005.

What caught the interest of many attendees however, was Devlin's vision for new construction, especially near the Redstone airfield.

'We have a world-class work force here at Redstone Arsenal and we have many world-class facilities.'

— Col. Bob Devlin
garrison commander

Devlin said master plan projects include constructing an aviation systems integration facility at the airfield that "capitalizes on the synergies that we validated with all of the great work done during the war by the Prototype Integration Facility." The new facility, for the Army Test and Evaluation Command, would cost about \$36 million. It would focus on aviation systems such as Comanche and unmanned aerial vehicles and augment the current capability at the Arsenal. The facility would become the focal point for the Aviation Corridor of Excellence.

At the south end of the airfield would be a campus-like setting for current and future Software Engineering Directorate operations. "As soon as we opened the SED addition, it became too small ... we have that much work," Devlin said. "We want to expand the directorate at the south end of

the airfield and be able to meet aviation test and integration support requirements."

Plans are also being developed for a complex to consolidate the Program Executive Office for Aviation and centralize personnel and facilities at one location. "We know that the PEO, Aviation is a growing area and we are planning a new headquarters for that organization," Devlin said. The proposed site is at the northwest corner of Rideout and Hale roads.

Devlin pointed to ongoing construction elsewhere on the installation such as the FBI Hazardous Devices Training Facility and the Von Braun Complex.

The FBI project is about 15 percent complete and will eventually include general construction and operational deployment buildings as well as 14 mock village sites.

"Phase I of the Von Braun Complex will house the Space and Missile Defense Command," Devlin said. "We expect to complete it in November 2003, ahead of schedule. The Information Technology backbone will go in next month." He said there is discussion that the SMDC commander may move from Virginia into the new facility, but a final decision has not yet been made.

"Phase II, for the Missile Defense Agency's Ground-Based Midcourse Defense Joint Program Office, will be about 239,000 square feet. MDA has requested that DoD appropriate funds in

fiscal years 2004 and 2005," he said. Phase III, at 238,000 square feet, would follow and accommodate the Program Executive Officer for Air, Space and Missile Defense.

The Ordnance Munitions and Electronics Maintenance School has funded a 20-25 year master plan, Devlin said. "The goal is to modernize and consolidate the training facility by developing a campus-style "Ordnance University." The study will look at building conditions and locations, utility and infrastructure upgrades and modifications, and road closings in the 3000 area of the installation.

"We need to improve our infrastructure to support growth on the installation," Devlin said. "The survey is being done now to widen Martin Road into a four-lane highway between Patton Road and Gate 1. We expect the contract to be awarded by the state this fall with completion about one year later." Devlin said he expects construction for the Southern Bypass to begin in the next 12-18 months, although it will be years before it is completed.

Devlin also indicated the Marshall Space Flight Center master plan complements the vision for Redstone Arsenal.

"We have a world-class work force here at Redstone Arsenal and we have many world-class facilities," he said. "We have enough useable space to complete these major projects and achieve our vision."

Command launches expressway for contracting

AMCOM Express program to replace Omnibus 2000

By BOB HUNT
For the Rocket

Maj. Gen. Larry Dodgen announced last week during the Advance Planning Briefing for Industry a new program called AMCOM Express. It's not a new food service in Sparkman Cafeteria, nor is it a new mail service for Redstone Arsenal. Think of it, instead, as a freight train-load of services for the Aviation and Missile Command and its customers.

AMCOM Express is the EXpedited PProfessional and Engineering Support Services program that the Acquisition Center has developed to eventually replace the Omnibus 2000 program.

Omnibus 2000 is a partnering agreement between AMCOM and its Program Executive Offices (Aviation, Tactical Missiles, and Air, Space and Missile Defense) and others, to acquire advisory and assistance services to support each organization's missions. Omnibus 2000 contracts were awarded beginning in April 2000 to 12 prime contractors to provide logistics, programmatic and technical services. In turn, those 12 primes relied on support from nearly 250 subcontractors. It was a grand plan to provide needed services and spread the wealth of potentially \$2.5 billion in business over five years.

It didn't work out as well as planned. "I've heard enough about Omnibus 2000," Dodgen, commander of AMCOM and Redstone Arsenal, said. "I've listened to everybody that wanted to talk about it, but

I hold the line at physical abuse, though," he joked.

The problems with Omnibus 2000, according to Randy Richardson, the Acquisition Center's associate executive director for sustainment and operations, were many.

"Contractors complained that the process was cumbersome, adding new subcontractors was difficult, and there wasn't enough time to bid on new work," he said. "Customers complained about labor rates and inflexibility and some began taking their business to the General Services Administration schedule contractors."

"So, I decided just recently that we needed to change because we haven't addressed work that we must do contractually," Dodgen said. The change resulted in AMCOM Express.

Kathy Ray, the Acquisition Center's acting chief of Omnibus and Services Division, said, "We conducted one-on-one meetings with industry and customers, visited with Omnibus 2000 prime contractors, and analyzed how other agencies perform multiple awards. We then considered options such as improving the existing Omnibus concept, issuing many small stand-alone contracts for each customer, or teaming with GSA using AMCOM Blanket Purchase Agreements.

"We looked at successful GSA teaming efforts the Marines use at Quantico and the Air Force uses at Eglin Air Force Base and Wright Patterson Air Force Base," Ray said.

Marlene Cruze, executive director of the Acquisition Center, told the APBI audience repeatedly, "We really liked the one at Quantico."

Richardson said AMCOM Express is very different from Omnibus 2000.

"Under AMCOM Express, we'll partner with GSA and issue Blanket Purchase Agreements using GSA Federal Supply Schedules. We'll use electronic commerce through secure Internet. We'll have open seasons, allowing us to add or eliminate contractors. Prime contractors will be able to add subcontractors as necessary. And the contracts will be Evergreen, meaning if a contractor performs exceptionally well, the Blanket Purchase Agreement could be continued indefinitely," he said.

"There are many advantages to AMCOM Express," Ray said. "One of the biggest is there are established performance schedules under GSA and prices and hourly rates are already negotiated for the type of work to be performed, so we don't have to do that. We'll just pick contract teams that will use pre-established agree-

ments with GSA to come and perform advisory and assistance work for us."

"And we expect there will be more prime contractors and subcontractors supporting us under AMCOM Express," Richardson said.

There will be an overlap between Omnibus 2000 and AMCOM Express. Omnibus 2000 work orders will be accepted until February 2005 and work can be performed until August 2005. Meanwhile, customers can begin task ordering under AMCOM Express beginning in the summer of 2004.

Of course, for all of the good news, Dodgen emphasized reality during his APBI address. "Remember, these are competitive contracts, and there will be winners and losers just as there are for any contract selection."

DoD police motorcycle unit on patrol at Pentagon

Manufacturer contributes six vehicles to new fleet

By RUDI WILLIAMS
American Forces Press Service

WASHINGTON — BMW of North America has donated six BMW R 1100 RT-P (“P” for police) authority motorcycles to the Defense Department’s police force, which enables the Pentagon law enforcement agency to create its first motorcycle unit.

Credit for obtaining the motorcycles goes to Officers William Caouette and Chad Wyble.

Wyble said a few months ago, he and Caouette were tossing around the idea of having a motor unit for the Pentagon Police Department. “We thought that due to the amount of traffic we have, motors would be useful for responding to emergencies and incidents,” Wyble said standing by his shiny BMW in the Pentagon’s center courtyard.

BMW donated six motorcycles to DoD in mid-February, but the unit has only been in operation for about five weeks. “We started after we came back from training,” said Wyble, a former member of the Texas National Guard who spent six years in the Navy.

The six riders attended an 80-hour course on basic police motorcycle skills at the North Carolina State Highway Patrol Academy in Raleigh, N.C. The training included low-speed riding and negotiating obstacles.

“We also did high-speed training for motorcades and pursuits,” Wyble said. He pointed out that the North Carolina training academy is one of few that does high-speed operations — anything over 40 mph.

The Pentagon motorcycle cops are integrated within the operational branch of the force, Wyble explained. “Our primary role is patrolling the Pentagon reservation and other line properties we have in the Washington metropolitan area,” he said.

“Our main focus at the Pentagon is police protection of the force and the DoD community. Our secondary mission is accomplished through the protection of

those members through our traffic enforcement.”

Wyble said the advantages of having policemen on motorcycles “is just the sheer mobility of a motorcycle that you wouldn’t have in a car. For instance, on the Fourth of July, about 30 minutes before the fireworks started (on the National Mall across the Potomac River in Washington), everything was so congested that we were riding past patrol cars waving at them because they were stuck in traffic.”

He noted that “we didn’t have any problems getting through traffic and responding to calls on our motorcycles.”

Wyble envisions the unit expanding up to about 12 members, which would allow full shifts and full coverage during rush hour.

“Right now, we’re still getting our feet wet,” he said. “We’re trying to hammer out what the schedule is going to be, what’s the best time to deploy, how many units. For instance, during the daytime, we have morning rush hour and that’s when most of our motorcades and escorts occur. So we need that majority of motor officers on days. But we still need a minimum of motor officers on swing shift to cover the afternoon rush hour in case any motor vehicle crashes occur.”

He said before getting the motorcycles, DoD police never had member of the DoD community or private citizen stop and ask him how he’s doing or details about the police car. But it’s different with motorcycles.

“A motorcycle has always been a good public relations tool,” Wyble said. “Especially with the BMW, because they’re new on the East Coast. People haven’t seen many of them on the road. So when they see anything other than a Harley Davidson with a police officer mounted on it, they have a lot of questions.”

The BMWs are high visibility, Wyble said. “When we drive by, especially in a motorcade, or in groups riding double breast, people turn their heads,” he noted. “It’s a great tool. When there’s an emergency or incident and somebody needs to get there quickly, a motorcycle is the best answer.”

Frank Stevens, BMW authority pro-



Photo by Amy Vaughters

ON DUTY— Two members of the Pentagon’s new motorcycle police unit, Officers Stephen Boyd, left, and Frederick Miller, prepare to take off on their new BMW motorcycles in the Pentagon courtyard.

gram manager in North America, said BMW police authority motorcycles are specifically built with a host of options to make it perfectly suited for police use. They’re co-developed along with BMW’s civil motorcycles so they can take advantage of as many production synergies as possible.

He noted that the BMWs come from the factory with a special high-energy cooling system and a fan drive so the motorcycle won’t overheat in parades or slow-speed traffic.

“We’re the only police manufacturer in the world that produces their motorcycle with antilock brakes,” he noted, adding

that the two-wheel vehicle only has to be serviced every 6,000 miles.

Stevens said internationally BMW is the largest seller of motorcycles for law enforcement use. More than 80,000 BMWs are used in more than 150 countries. In the United States, more than 275 law enforcement agencies across the country are using BMW authority motorcycles.

“BMWs are used by the largest police motor agencies in the U.S.,” Stevens noted. “As an example, the California Highway Patrol has over 600 motorcycles in operations. The Los Angeles police and Sheriff’s department just started buying BMWs.”

Attack

continued from page 1

After the plane's impact, amid the smoke and chaos, he was almost out of the building. "Something told me to go back into the building — I threw up a quickie prayer — to go back to help somebody," he said. "There was a construction fence. A guy in a blue uniform showed up and had one key."

The key unlocked the fence, Cox entered and began his rescue attempts. He and others went back into the building amid water on the floor and 660 volts of electricity hitting the water, he related. "You could hear it popping," Cox said.

"I believe when you do things, that are the right things, God gives you a mission. He will give you the provisions to make it."

Two men in white construction suits entered with Cox and the other rescuers and stayed with them the entire time. There were people jumping from windows; and Cox and the others formed a safety net to catch them.

"The worst thing about the whole thing is when you can't hear the sound of the people you are compelled to save," Cox said. "There's no sound. Forty-five minutes passed until we finally had to retreat."

At times there were seven rescuers. The last time Cox entered the building, there were only three. And then the two men in white construction suits showed up. Only three men, including Cox, left the building. No one has seen the two in the white suits since nor could identify them, Cox said. He believes they were angels. "People can call them what they want," he said. "I know who they are."

Cox, stationed at the Pentagon since July 2000, received the Soldiers Medal in

November 2001 in a ceremony at nearby Fort Myers. He is credited with helping to rescue as many as 12 people on Sept. 11.

The Coushatta, La., native has told his story on national television networks, most recently on the Trinity Broadcasting Network on June 30. "It's just an opportunity to talk about Christ for me," he said.

"I've been all over the country talking to people about 9/11," Cox said, "about how God moves in your life when you're obedient to Him. It could've been anywhere in America where that (terrorist attack) could've happened.

"I was driven (to help). It wasn't about me, it was about what America stands for. It's people helping each other. It's always the right thing to help somebody. You can train for the military your whole life. You can't train for a terrorist attack of that magnitude."

Col. Bob Devlin, the Redstone garrison commander, was stationed at the Pentagon at the time of the attack. He had friends and acquaintances that died that day.

"Obviously it bothers you when you have friends that are hurt," Devlin said. "The next reaction is I was surprised. You never think of the Pentagon being attacked. And there was the outpouring to the Pentagon families, the walls filled with cards."

Devlin recalled the image of the large American flag draped on front of the damaged building. "Every time I see that I get the feeling that the world has changed and it's never going to be quite the same," he said, likening it to the impact of President Kennedy's assassination.

"The world has changed, some for the better — we're proactive in how we deal with terrorism. But in other ways, we lost some of our innocence."

■ Local military heroes welcomed home during gala

Salutes

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welcoming home successful troops," Dodgen said.

Claude Bolton Jr., assistant secretary of the Army for acquisition, logistics and technology, praised the Army's current operations and the community's role in their success. "I tell you, ladies and gentlemen, your Army is doing a great job," he said. "There are 370,000 soldiers forward deployed and on point in 120 countries around this globe and they are doing a magnificent job."

A past president of the Redstone-

Huntsville Chapter of AUSA, John B. Rogers was formally recognized for his appointment as the civilian aide to the secretary of the Army for the state of Alabama. Maj. Gen. Robert Hughes Jr., deputy commanding general for the Reserve Components 1st U.S. Army, conducted this investiture ceremony.

"This appointment is allowing me to have yet one more opportunity to work for soldiers and the Army that they serve," Rogers said.

More than 350 citizens of Madison County died in military conflict during the 20th century. There have been three Madison County recipients of the Medal of Honor.

History uncovered at Redstone Arsenal cemeteries



Photo by John Rankin

MYSTERY PLOT— The buried headstone of Jane S. Davies, located in the Boeing area Lacy Cemetery, is an enigma.

Family gravesites filled with stories

By **KELLEY LANE**
Staff writer
 kelleyqa@bellsouth.net

Often when a community and its inhabitants have died, the stories of their lives go with them. They leave behind the carefully placed monuments of cemeteries as proof of their existence. These carved stone spires say little — names, dates and the occasional inscription. They only hint at the lives they represent. Redstone is full of such hints at the past.

Long before the Army took up residence, the area that would become Redstone Arsenal was made up of small communities of various sizes and origins. People were born here. They lived their lives here. They died here. Over the years, one or two graves became small family and community cemeteries. The oldest recorded date goes back to 1820. There are about 48 of these cemeteries scattered across Redstone. While the number may raise the eyebrows, volunteer John Rankin says that is not an unusual amount, given the size of the Arsenal.

“We have over 50 square miles of Arsenal property and that’s less than one cemetery per square mile,” Rankin said. “If you look at a plot of Madison County, that’s not unusual to have at least one cemetery per square mile. That’s not an unusual density at all. It’s about average.”

The Environmental Office is responsible for the welfare of these graveyards. Besides ensuring that the grounds are maintained, the staff tries to research the history behind the families and individuals interred here. Public records are perused to find clues to the bigger stories behind the two or three lines etched in stone. When a living descendant is available, they conduct interviews to fill in the gaps in information. The long-term goal is to put together a report or resource for information about the cemeteries and their residents, but completion of such a goal is not expected for another two years or so, because of the amount of work that must go into every entry. The research is still an ongoing process.

The people buried on Redstone may be quiet, but they are not silent. Each tells a story. Some are inspirational tales of free black farmers who raised their families in prosperity alongside white plantations. Others speak of Revolutionary War soldiers, who settled here to enjoy the freedom they had fought so hard for. The grave of the most recent interment is that of Rev. J.E. Jones, buried in 1935. His is the story of a man so well loved by his

community that the weight of all those attending his funeral collapsed the church floor, an account relayed to Beverly Curry through an interview with a relative of Jones still living in Madison County. His wife was a relative of Jones and attended the funeral.

“His wife was a small child at the time,” Curry said. “She remembers being handed out the window.”

Some are strange and almost funny. The marker on the grave of Mary Patton reads that she was born in 1856. It then says that she died in 1840, 16 years before she was born. It appears to be a mistake made by whoever made the tombstone. Rankin has a theory as to why the mistake was made and then left.

“The old engravers weren’t always much above illiterate,” he said. “It was hard work and you may not have always been paying attention if the horse flies and mosquitoes were biting you. If that’s the last thing you put on the stone, you’re not about to redo it.”

Other graves only hint at mysteries. Little Mary Lou Jones lived a short time in 1888 before her death. The marker of the infant proclaims her parent’s surname as Proctor. The difference in last names is a source of puzzlement for those attempting to piece together a history of Redstone’s burial grounds. Missing and destroyed records from the time period make it a difficult question to answer.

Also puzzling to researchers is the grave of Jane S. Davies. Rankin literally stumbled upon the mystery while attempting to take a picture of another grave. He thought the small bit of tombstone sticking out of the ground was a broken fragment of another marker, so he attempted to free it so that it could be repaired. The more soil he cleared away, the larger the fragment became until he realized that it was in fact an entire marker underground. While he could read the name and inscription after uncovering so much of the marker, little else is known about its owner. Flooding and fallen trees usually account for buried stones, but in this case it is unlikely. Surrounding and older graves are at normal ground level and the cemetery is on a hill. Research and records have not been able to uncover the truth about Davies and her mysterious marker.

“It’s the most mysterious puzzle, to me, of anything I’ve found on this base,” Rankin said. “It just makes no sense. It was not buried by floods. It was not buried by any act of nature. It was deliberately buried, completely vertical. It’s not broken, not cracked, not weathered. It’s perfectly preserved in the ground.”

See **Cemetery** on page 7

General Byrnes sets sights on TRADOC's future

Training and Doctrine Command on track for maintaining standards

By SFC REGINALD P. ROGERS
Army News Service

FORT MONROE, Va. — Eight months into his tenure as the Training and Doctrine Command commanding general, Gen. Kevin Byrnes said he has seen tremendous changes within the Army and his command.

Byrnes took the TRADOC leadership reins Nov. 7, 2002.

The first thing Byrnes said he wanted the TRADOC community to know, during a recent interview, is the command is focused on the Army's future fighting force.

"I would tell them that we're on track," he said. "We're doing what the Army and the nation needs of us. What we're doing is absolutely critical to the Army and the nation. I think if you look at our most recent success in Operation Enduring Freedom, I think that the value of training — training to standard and training under tough conditions — has proven itself to be the difference between the best Army in the world and others."

Byrnes attributed much of the Army's success to leader development and noted that it will continue to play a crucial part in the Army's success in the future.

"We grow leaders everyday in the Officer Education System and Noncommissioned Officer Education System," he said.

He said his top priorities as TRADOC commander are leader development and ensuring that all soldiers are properly trained.

"Those embedded reporters — we've known it for a while — but the embedded reporters showed the American people what we've been talking about. We've achieved a level of respect and confidence that no Army has in the past."

He vowed that the Army would maintain the standards and confidence the American public expects it to have in the Army of the future.

Byrnes said TRADOC's mission remains largely unchanged from when Gen. William Depuy first laid it out 30 years ago — to train the Army for war, develop leaders, establish standards, build the Army of the future and recruit the force.

He said his priorities operate within that mission framework. Those priorities are:

- **Support Operation Iraqi Freedom** and the ongoing Global War on Terrorism — Byrnes said the command would continue to support the current operations with whatever resources are necessary.

- **Training and leader development** to standard — "I will ensure that we have the right resources in the way of quality instructors and drill sergeants and the dollar resources so we can accomplish our mission as the Army expects us to," Byrnes said. "Beyond that, everything else is secondary."

- **Transformation** — "We're going to transform this Army into an Objective Force," Byrnes said. "We're going to do it with first units being fielded this decade; we're going to get that right. There has been a lot of hard work during the last three years designing the organization. We've also taken a hard look at the



Photo by Joe Burlas/ARNEWS

TAKING COMMAND— Gen. John Abrams, retiring Training and Doctrine Command commander, prepares to pass the TRADOC flag to Army chief of staff Gen. Eric Shinseki as incoming commander Gen. Kevin Byrnes looks on. Abrams handed the reins of TRADOC leadership to Byrnes Nov. 7 at Fort Monroe, Va.

training programs, at the tactics, techniques and procedures, and at types of equipment and technology capabilities we want to put in the hands of our soldiers. But that work will continue as we move into the future."

Transforming the Army includes a number of major programs that must be in operation to ensure Transformation, he said.

"The first is a rigorous experimentation program that allows us to take the good

ideas and the first pieces of the future combat systems, being developed, put them in the hands of our soldiers and let them push (the equipment) to failure," Byrnes said. "(By doing this they can) tell us what works, what doesn't work and let us redesign it, then put it back out. The continuous spiral of the experimentation will get us better."

"So that when we develop the first force, (it has) been 'soldier-certified' so we have what we believe is the right soldier, the right organization, the right training, the right leader development and the right equipment in the hands of the world's best soldier."

He said there's also an element under Transformation that tells us we will never fight another war alone again. That element is the process of combining all branches of the U.S. armed forces, along with other coalition forces to face a common enemy. That element, referred to as jointness, is another of Byrnes' priorities.

- **Joint relationships** — "We've got to include more of a joint force in everything we do," he said. "We have to become fully integrated into joint warfighting. Our exercises have to be done in a joint context. Our doctrines have to be developed, keeping in mind that we're going to fight as a member of a joint team. We should have in mind that we're developing the force to contribute to the joint force commander."

See Future on page 9

Forty-eight cemeteries include one for pets

Cemetery

continued from page 6

One cemetery at Redstone is still in use. It is the pet cemetery. There people pay loving tribute to the animals that were a part of their lives. The grave markers range in age and style. Some are simple wooden plaques. Others are carved stones bearing names, dates and occasionally the story of an animal's life. Phyllis Montgomery comes as often as she can to visit the grave of her dog, Schatzi, who died at age 17 in 1999, while Montgomery and her husband were living at Redstone.

"Schatzi was a Lhasa Poo Tzu," Montgomery said. "When you lose a pet, it's nice to have a place that you know is going to be here."

Curry hopes to begin researching the pet cemetery this fall. "Looking at all of the markers, there must be some good stories here," Curry said. She hopes to find information about the owners of the animals and the animals themselves, possibly with pictures, to include them in the historical compilation.

The presence of these former residents of Redstone speaks to the richness of history in the Redstone and Huntsville community. They are silent reminders of the roots of this community. Uncovering the history of these people and pets is a great



Photo by Kelley Lane

PET CEMETERY— Beverly Curry listens as Phyllis Montgomery tells the story of Schatzi, her beloved dog, buried in Redstone's pet cemetery.

commitment, and one the Environmental Office takes seriously. If you are the descendant of or have information about a person or a pet interred on the Arsenal, call Curry at 955-6971 or e-mail her at beverly.curry@redstone.army.mil.

Munitions researchers aim for smarter bullets

Development centers partnering in project

By **KELLEY LANE**
Staff writer
kelleyqa@bellsouth.net

There's no arguing the intelligence of today's soldiers, but what about their bullets? A new project is under way for so-called smart bullets.

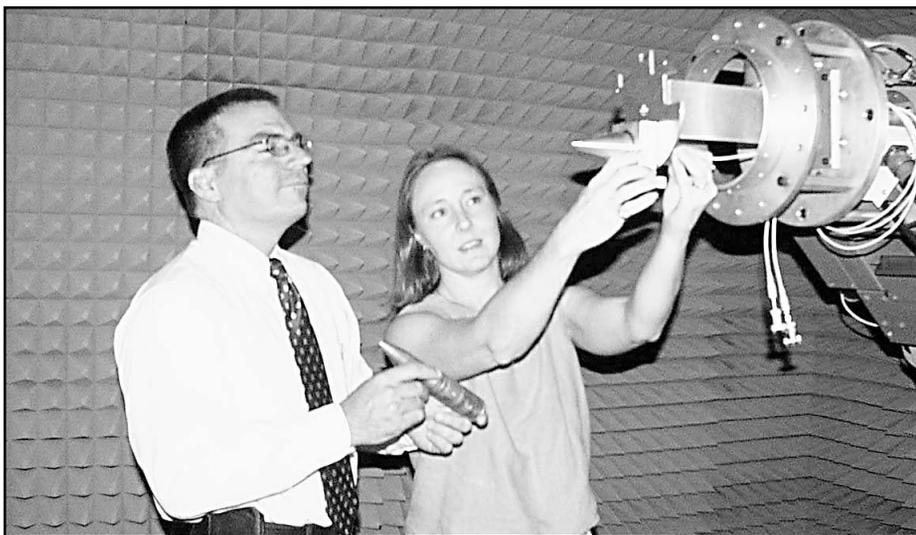
This joint venture could change how the Army wages war in the future.

"The whole reason for pursuing a guided bullet is that it's one of the solutions to a problem one of our users has posed and that's the Air and Missile Defense Battle Lab at Fort Bliss (Texas)," aerospace engineer Bill Nourse said. "Many have identified a mission area called Enhanced Area Air Defense System. What they're trying to do is come up with cost effective solutions for engaging things like rockets, mortars and artillery after they've been launched."

The idea is to take a 40-millimeter shell and equip it with a means of steering and sensors so that it can be linked to radar. It could then be fired to intercept incoming ordnance, and the sensors and guidance mechanisms could adjust its course so that targets could be more accurately hit.

"The idea is that these things could be coming in fast and there could be lots of them," Nourse said. "It doesn't necessarily make sense to try to engage those things with an expensive missile."

Smart bullets, called the Maneuver Air Defense System, would be a smaller, more portable and more cost effective method than the rockets and missiles performing these duties now. The smart bullet is being designed with the hopes of using the same guns that fire standard 40mm shells to fire smart ones. That would allow for faster reaction times, since soldiers would not have to wait for



SHELL CASING— Bill Nourse compares a standard 40mm shell to a prototype Janice Rock is placing in testing equipment.

Photo by Kelley Lane

special equipment to arrive or be set up.

Size is the major difference in the smart bullet design. "Forty millimeters is pretty small, about an inch and three quarters," Nourse said. "Most of the missiles we deal with are 6 or 7 inches or larger. Even the Stinger system is 2 and 3-quarter inches in diameter."

With a 40 mm shell being small enough to fit in your hand and light enough to be carried in large quantities, it would mean a system that would be more mobile for the soldiers in the field. Having a means of adjusting the aim on a moving target after the ordnance has been fired makes for more accurate shots. Hitting a target quickly and accurately means that fewer shots are fired. With fewer shots fired and less ordnance used, even more money is saved. It also means a larger number of targets engaged in a shorter time.

With the MADS project in its early stages, a specific design has not been settled on yet. Several installations are

adding their expertise to the project.

"This project is kind of unique in that we have developed a partnership. It's not just this RDEC involved," Nourse said. "It's the Armament Research Development Engineering Center at Picatinny (N.J.), Computers Electronics Research Development Engineering Center up at Fort Monmouth (N.J.), and Strategic Missile Defense Command here in town. All of these different RDECs have different expertise and technologies that are pieces of the puzzle. So we're trying to put togeth-

er an integrated program in which each of the RDECs contributes their expertise and we have a collaborative effort within the Army to develop this system."

Redstone's portion of the collaboration hopes to draw on a background in guidance and control missile technology and electronics packaging. Picatinny Arsenal will add its knowledge of gun and munitions technology. Fort Monmouth brings its radar expertise to give the smart bullets eyes. One of the main challenges facing the Redstone team is deciding how to incorporate so much technology into so small a package.

Janice Rock, last year's top college of engineering graduate from the University of Alabama-Huntsville and a new addition to Redstone, is working on translating the concept into a reality. She is experimenting with different mechanisms and designs, and how to fit it into a bullet. "It's exciting," Rock said. "It's an exciting challenge and an exciting problem to try to solve."

The partnership hopes to have the smart bullet ready for fielding and in the hands of those who need it by 2015, as requested by Fort Bliss. Nourse believes that is a fair time table. He also believes that the successful design of such a system would make for big changes. "It's unique, being able to do something in this size and provide guidance and control," Nourse said. "It would be a tremendous breakthrough, particularly if we can do it cost effectively."



Photo by Sharee Miller

Concert in park

AMC's Own 389th Army Band entertains an estimated 3,000 people July 14 in Big Spring Park as part of Armed Forces Celebration Week.

Future

continued from page 7

Byrnes said the Objective Force cannot be developed with a narrow view. TRADOC has to consider how the joint force commander will apply the Army as one of his many tools.

“He has an air component, a naval component and a Marine force with expeditionary capabilities,” Byrnes said. “How do you get the best out of what each service can offer and achieve a balance (the joint force commander) can apply in places like Iraq, Afghanistan or a number of potential battle places in the future? We’ve got to contribute to the solution to the joint force commander’s challenge.”

Byrnes said one of his internal challenges is for the command to figure out how to redesign TRADOC to best support the new mission with the new force.

“Today we train individual soldiers and leaders, and we certify them in their skills and push them out to the force,” he said. “When they come back to the schoolhouses at different levels, we’ll run them through a training program, recertify them and, push them back out to the force.”

“The Army of the future is going to be far more complex, and it’s not just about greater technology,” he said. “It’s going to be about organizations that have a tremendous leap in capabilities. This Objective Force we’re designing is built around the soldier, of course, but the main system the soldier will have is called the Future Combat System.”

● Future Combat Systems —

He said that the Future Combat Systems comprises 18 hardware systems, with the 19th system as the network on which soldiers operate. The systems will be built to interoperate and leverage off one another, Byrnes said.

“The true strength of that organization will be when everything is working, everything is in the network,” he said. “Information is flowing without any obstructions. Intelligence is collected and available to commanders at all levels on a sensor network. So you have situational understanding of what your forces are doing — those on your left and right and in other areas of your area of responsibility: what the Air Force is doing, what the Navy is doing, what the intelligence pictures.”

“When you can operate like that, you can achieve greater capabilities, you can be much more lethal and you can certainly be more survivable; you can take care of your force a lot better.”

Byrnes said operations with the new systems would require replacements by unit instead of the current way of individual replacements.

“Since we’re going to field those kind of capabilities, we’re moving to a system where we’re going to replace by units. Right now, for instance, soldiers go to Korea and they fall into individual replacements. That happens everywhere in the Army,” he said. “In the future, if we want to (rotate soldiers) by units, instead of going over (to Korea) individually, we will grow a company, grow a battalion, maybe put them at Fort Hood for six

months, rotate them to Europe, bring them back for a year, refill the unit — maybe by platoon or company — send them back to Korea for six months after a couple of years at (Fort) Hood.

“We’re not talking about increasing the optempo, we’re talking about ‘how do you rotate?’” Byrnes continued. “Rotating by unit makes a lot more sense. You have immediate readiness. There a lot of other benefits.”

He noted that Transformation presents another challenge: the schoolhouses.

“If we’re going to build far more complicated systems that interoperate and we’re going to rotate by units instead of individuals, what does that leave for the schoolhouse?” he said. “I can’t just train individuals any longer and send them out to the force. Does TRADOC need to be involved in training units? The first unit of action will be an Objective Force Brigade. In TRADOC, do we pull it together, from the force, build it, get all the individual skills ready, then train crew skills, start to field the equipment, train crew, platoon, company, battalion, brigade and then provide (this unit) to the Army as a certified combat-ready force?”

That’s not how we do it today. But that’s just one example of things we’re looking at and how we need to redesign TRADOC to best serve the Army in the period before the Objective Force is fielded.”

Byrnes said TRADOC was looking at redesigning the way the schoolhouses operate so all graduating units would be similar to cohort units, which were in operation during the mid-1980s. He pointed out, however, that the Department of the Army is the final authority for all plans.

He said it’s important for all members of future units that will operate the Future Combat Systems to train together instead of at several different locations. This would result in increased unit cohesion and ensure that all systems within a unit are trained to interoperate properly, he said.

“We’ve got a very complex training challenge with the technology that is going to be in our systems,” Byrnes said. “When you’ve got to have all 19 systems working together to get the full benefit, I can’t just train unmanned aerial vehicle operators in one place; train mortar operators at another place; and train communications guys in another place. To get the value, I’ve got to train them together before they go to the field, before they’re deployable. They’ve got to be able to work together.”

● **Innovation** — “Part of our mission from the Department of the Army is to be the architect of the future,” Byrnes said. “We’re in charge of designing the organization for the future, for developing the doctrine and standards that future forces will operate under. I’ve got to have an organization here that is open-minded, that welcomes new ideas, that challenges and helps me weigh new ideas that come into the organization. We need to create a culture of thinkers and innovators who look at a challenge and input a set of ways of doing it, not just apply band-aids and bailing wire to fix old ways of doing business.”

“If something needs to be changed and

it makes sense to me, let’s figure out the best way to do it. I seek collaboration and will collaborate with other services on challenges, and with industry where it makes sense. Any way I can find good ideas and solutions to challenges, I want to work with those people to get it done.”

● **Accessions** — “(Training and Doctrine Command) is responsible for recruiting the force, taking them through initial-entry training and handing them off to their first unit as technically qualified in their MOS field, qualified as a soldier, schooled in all the fundamentals,” Byrnes said. “When their first unit gets them, they will continue learning and grow on to become first contributing members of crews and platoons.”

“That’s a tough mission,” he said. “But it’s not just enlisted; I also assess the officer corps. TRADOC is responsible for the Officers Candidate School program and the ROTC program. We have the senior ROTC program, which includes 270 colleges and universities.”

The view of the Army senior leadership is that soldiers have been and always will be the centerpiece of everything we do. We don’t get carried away with equipment. Some folks worry about the caliber of the weapon. The Army worries about the caliber of the person; that’s far more important. We equip the man, rather than man the equipment.”

Byrnes said it’s very important to get the best soldiers and ensure they have to best training to maintain a quality force.

We have to do everything we can to get the right quality of soldiers in the force and train them properly,” he said.

Byrnes said he sent a message to the commandants within TRADOC that the schools, basic training and advanced individual training or one-station unit training will be fully resourced. He said the commandants will get everything they need so the schools can deliver in providing soldiers to first units with all the necessary training.

He said TRADOC will continue to contribute to Army Transformation by ensuring the training and leader development programs are exactly what is needed for the future force. He said a crucial part of Transformation will include providing professional development training for the Army’s civilian work force as well.

“It’s all about providing the education for quality leaders in the future force,” he said. “We’re going through the NCO study right now, and we will be bringing the recommendation into the Pentagon for the senior leadership in the late summer or early fall. We’ll also study the warrant officers’ program, but the real challenge to all of this will be the civilian education.”

“How do we provide for the professional development of our civilians?” he said. “I think we’ve tried very hard in the past and we’ve made some progress, but we’re not there. We need to do a lot better, and I think that will be the tougher one. I think you’ll see TRADOC in the future take responsibility for the education for Department of the Army civilians.”

Editor’s note: SFC Reginald P. Rogers writes for the TRADOC News Service.

Corpus Christi depot helps keep Apache fleet flying

Transmission production increases to meet needs

DEPOT RELEASE

CORPUS CHRISTI, Texas – The Apache helicopter is getting a lift from Corpus Christi Army Depot.

The Army's helicopter gunship is a highly sophisticated aircraft. On Dec. 16, 2002, Corpus Christi depot was asked to increase production on this transmission to meet urgent requirements for Operation Iraqi Freedom.

At the time, the depot was producing four of these transmissions per month. The depot immediately went into high gear to ramp up production. Some shops began working seven days a week. By the end of January, the depot was producing 15 transmissions per month.

In January the depot also accepted a contract for the testing of transmissions overhauled by Northstar Aerospace who did not have an operational test cell at the time. In June another request was submitted to provide transmission testing for the Boeing Company and the Purdy Corporation whose test cells were also inoperative. The depot has the only operational test cell in the United States. By June 26, in 193 calendar days, the depot overhauled or repaired 102 transmissions (1.8 a day) and tested 62 transmissions for the contractors giving a cumulative sell of 164 transmissions thus far. The depot contin-



File photo

GUNSHIP FLEET— Apache, the Army's helicopter gunship, is a highly sophisticated aircraft.

ues to process more than 15 transmissions per month until the requirement is reduced, and is poised to meet urgent and current needs in the field.

Additionally, on March 8, the depot was asked to fill an urgent requirement for intermediate gearboxes for this aircraft and to increase production. By March 28, the urgent requirement had been met, production increased from 4 to 10 for May and June, exceeding the requirement. The depot is exceeding that requirement with a monthly production of 15 per month.

Corpus Christi depot has the capability to react instantaneously and support high priority requirements from the field. Support to these situations by industry normally requires contracts, funding, technical data and long lead times to get a contract in

place. In the situation with the Black Hawk transmission, a contractor, who was to also overhaul these transmissions to support the effort, has still not been able to produce to the numbers required. In another case, a contractor did not have the test facilities available and is paying the depot to test its transmissions.

"CCAD has demonstrated the value an organic maintenance depot has to soldiers in harm's way," Col. James Budney, depot commander, said. "In October 2002, there was one serviceable Apache engine and transmission on the shelf. CCAD surged these components and numerous others to support the war on terrorism. Currently, even after fighting two wars, there are 15 engines and 49 transmissions on the shelf to support the warfighter."

Domestic preparedness center eyes emergency response

Director stresses long-term role

By **KIM GILLESPIE**
For the Rocket

The need for domestic preparedness training is not a temporary spike resulting from the Sept. 11, 2001 terrorist attacks, but will continue to be a necessity for the long-term security of the nation, said L.Z. Johnson, director, Center for Domestic Preparedness, Department of Homeland Security, during his presentation Thursday at the Advance Planning Briefing for Industry.

The Center for Domestic Preparedness, located at the former home of the Army chemical school, Fort McClellan in Anniston, is responsible for providing training and preparation to emergency responders for Weapons of Mass Destruction incidents. The Center for Domestic Preparedness, and its parent organization, the Office

of Domestic Preparedness, are responsible for coordinating among, and training emergency responders from federal, state, local, tribal, territorial and the private sector for domestic terrorism incidents.

Training needs post-Sept. 11 are now focused on being multi-hazard, multi-discipline and multi-jurisdiction, and should include more advanced hands-on, performance based, and practice and validation, Johnson said. Training objectives and standards are developed through state and local response material, the Center for Domestic Preparedness, the Office of Domestic Preparedness training standards, federal regulations and guidelines, and Homeland Security Directive 5.

Johnson noted that 57 percent of the emergency responders are also certified trainers. "We certify counter-terrorism trainers, so they become an extension of our facility by disseminating the knowledge and skills received through our training," he said.

The goal of the Center for Domestic Preparedness is to provide a focused, national capability to execute a comprehensive and coordinated WMD Emergency First Responder training test and exercise program. To do this, the center needs expertise and support in areas such as training and development, project management and interagency agreements. "For example, simulation and modeling now play a crucial role in emergency response, but we also need contractor support for things like facility operations and maintenance, physical security and even food service and lodging," Johnson said.

Since May 15, the center has trained more than 130,000 emergency responders from all 50 states, the District of Columbia and five territories. "There are lots of business opportunities. We think the money will continue to come for both technical and coordination improvements," Johnson said.

Test and evaluation community should share resources

T&E agency director urges diversification

Maintaining relevance in a transforming Army should be a primary concern of anyone involved in the test and evaluation community, according to Dr. John Foulkes, director of the U.S. Army Test and Evaluation Agency.

Modernizing and transforming ranges to support not only testing, but training as well, should be but one focus of the T&E community, he said during a luncheon talk given to attendees of the Advance Planning Briefing for Industry here last week. Another should be supporting the joint warfighting capability.

Language in the 2003 Defense appropriations and authorizations bills also speaks to ensuring that overhead costs for operating test ranges be borne institutionally rather than being passed along to customers, and requiring operational evaluations of interoperability of critical communications systems during operational testing.

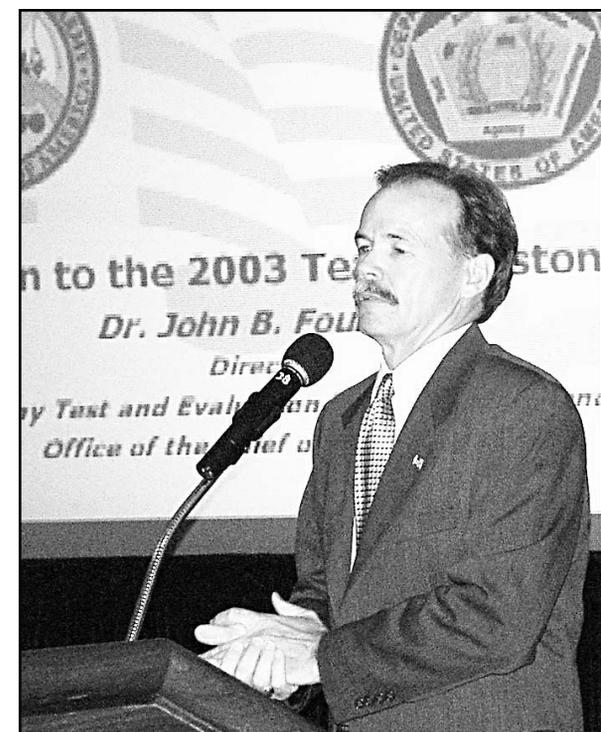
Another opportunity for transformation is "embedded instrumentation," building diagnostic, prognostic, testing and training instruments into the hardware of all new weapon systems. This initiative was accepted by the Defense Department's Business Initiatives Council in 2001. The council was chartered to improve efficiency of DoD business operations by identifying and implementing business reform actions which allow savings to be reallocated to higher priority efforts.

The importance of supporting the joint community cannot be overemphasized, according to Foulkes.

"Joint means multi-service. Joint means testing and training warfighter communities. Joint means do it all together," he said.

And with another BRAC looming, the test and evaluation community must look at homogenizing ranges, he asserted.

"How much would it take to transform a test range to a training range? Do it then. Take off the moniker. They're just ranges."



Courtesy photo

LUNCHEON SPEAKER— Dr. John Foulkes, director of the U.S. Army Test and Evaluation Agency, addresses attendees at the Advance Planning Briefing for Industry.

NCO earns another honor for his volunteer service

Delta Company staff sergeant recognized for helping others

By SKIP VAUGHN
 Rocket editor
 skip.vaughn@redstone.army.mil

The Army has joined Redstone in recognizing a noncommissioned officer for his community service.

SSgt. Johnny Kennedy of Delta Company received the Military Outstanding Volunteer Service Medal from Col. Steve Spatola on Thursday afternoon in front of the unit formation. Spatola, director of AMCOM Operations Center, had served as Kennedy's commander in 2001 in Taszar, Hungary.

"I'm kind of humbled by it," Kennedy said of the award.

When Spatola was called to Redstone in January 2002, he saw the name of Jennifer Kennedy as the mayor of a post housing area. He found that she was Kennedy's wife and went to visit them. The Army reservist learned that the Kennedys have both served this community and were recently recognized by the post for their work. Spatola then sought to get the Army to formally recognize his former soldier.

"Some are called to service in life. Others find a way to provide service to others," Spatola said. "Service in a humble manner as SSgt. Kennedy has always done is the most noble of endeavors."

Kennedy was recognized in April as Redstone's active service volunteer of the year. His wife was the 2002 new volunteer of the year. The Kennedys won last year's regional award for volunteer family of the year from the Association of the U.S.

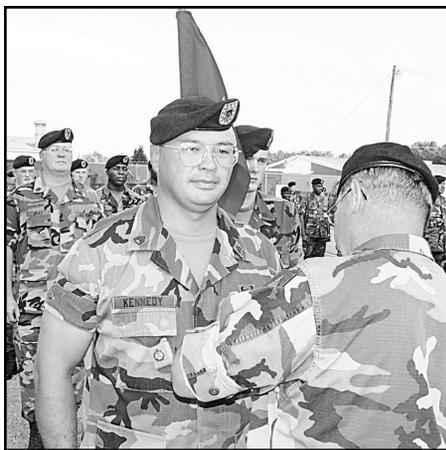


Photo by Skip Vaughn

FORMAL RECOGNITION— SSgt. Johnny Kennedy receives the Military Outstanding Volunteer Service Medal from Col. Steve Spatola.

Army. They have a daughter, Meghann, 9, a fourth-grader at the Academy for Academics and Arts.

Kennedy served as a delegate for the past two years to the Army Family Action Plan conference and was on the 2003 planning committee. He was also a delegate to the Armywide AFAP conference. He has done volunteer work for the Enlisted Spouses Club and helped at the Officer and Civilian Women's Club annual golf tournament. He coached T-ball, coach-pitch and the Delta Company softball team.

"It's my way of giving back to an exceptional community and it's also my little piece of the pie just to keep it at that state," he said in an April interview. Kennedy, 35, was born in Bien Hoa, Vietnam, and came to the United States with his parents in early 1971.

Watch for warnings of youth alcoholism

How do you tell if your child may be in trouble with alcohol?

Michael Sabolek, director of the Army Substance Abuse Program, provided the following warning signs:

- Smell of alcohol on breath, or sudden, frequent use of breath mints.
- Abrupt changes in mood or attitude.
- Sudden decline in attendance or performance in school.
- Losing interest in school, sports or other activities that used to be important.

- Sudden resistance to discipline at school.
- Uncharacteristic withdrawal from family, friends or interests.
- Heightened secrecy about actions or possessions.
- Associating with a new group of friends who your child refuses to disclose.

For more information, a confidential meeting can be arranged by calling 876-7256.

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Faster development cycle among Doesburg's goals

By DAN O'BOYLE
For the Rocket

Maj. Gen. John Doesburg, commander of Research Development and Engineering Command, addressed the Advanced Planning Briefing for Industry last week and strongly advocated a new vision for the command's 18,000-member work force.

"In the past we tended to develop individual systems, some people call them capabilities," he said. "When we build individual systems and field individual systems we needed to figure out how to integrate them to the force. We ended up with technology that was not integrated from a system-of-systems approach."

That resulted in independent organizations and capabilities rather than interdependent organizations and interdependent capabilities, Doesburg said.

"We are devoted to breaking

the paradigm of how long it takes us to get systems of systems in the hands of soldiers," he said. "If we can put equipment in the hands of our soldiers quicker by working with our science and technology base and our engineers, we are going to have to do that by using speed, agility, flexibility and innovation. Key to that is going to be the command's agile development center or 'skunk works.'"

Protecting M-1 tanks from rocket-propelled grenades is an example of the agile development center's recent Operation Iraqi Freedom efforts, Doesburg said.

"In a week and a half, we came up with a second armor plate that fits on the back of an M-1, and has saved many soldiers' lives," he said. "System-of-systems integration was the key to this successful effort."

One of the command's next objectives is to reduce the number of batteries on future battlefields.

"Right now our sustainment system is choked with batteries of all different sizes and shapes," Doesburg said. "The question is who has the vision for the future and what is the right solution. What we want is the best and brightest in industry and in our Research, Development and Engineering Centers to work that."

Key to that new vision is a focus on testing, Doesburg said.

"How many know that only about 33 percent of the systems that get tested make it through operational testing," he said. "Therefore, we are going to derive a system where the Army Test and Evaluation Command has the opportunity to look at technology early, at even the basic-science level, and understand it. It would be much better from a system-of-systems approach to allow that testing capability a solution to a problem. Also, think about what it would be like for the Training



Harold Garner/Photo Lab
Maj. Gen. JOHN DOESBURG

and Doctrine Command to see technology early and gain a better understanding of future requirements."

Further, in terms of bio-technology, Doesburg said that he has a T-shirt made out of corn.

"This T-shirt is made from the bio-polymers of corn stalks," he said. "It's an amazing fabric. I've worn it about 25 times now, but I don't think I am going to eat it.

This T-shirt gives you one idea of where bio-technology might go."

In terms of nano-technology, Doesburg said that, recently, he met a 17-year-old high school student who wrote a paper and won a scholarship based on the size and acceleration of particles for faster power transmission.

"If the theory in his paper works the way it looks like it should work, we will be able to transmit power in diameters smaller than the hair on your head," Doesburg said. "The key here is to look at that technology and be able to capitalize on it. Then, at the end of the day we can say that we have truly worked to achieve: streamlining processes, maximizing efficiencies, speeding transformation, and achieving synergistic technology solutions."

"We can't have a 15-year development cycle for a major system; we've got to get it down to the four or five year range."

First sergeant succeeded by his former student



Shawn Harris/Photo Lab

MOVING ON— 1st Sgt. Phillips Laboy speaks at Friday's change of responsibility ceremony at Headquarters & Alpha Company.

1st Sgt. Phillips Laboy returns to academy

1st Sgt. Phillips Laboy knows he's leaving Headquarters & Alpha Company in good hands.

Laboy served as first sergeant of Headquarters & Alpha from June 2002 until Friday when he became deputy commandant of the NCO Academy. His successor is 1st Sgt. David Barger, who he taught at the academy in 1998.

"He was my student at the first class of Advance NCO Course that I taught here on the Arsenal," Laboy said. "So it's actually an honor to take it and pass on the responsibility of being the Headquarters & Alpha first sergeant to someone who you personally know and someone that is going to do a super job."

Laboy's past experience at the academy includes graduating from both the basic and advance NCO courses and serv-

ing as small group leader, senior small group leader and branch chief for the advance course.

"I take a lot of pride in the academy and understand the ins and outs of its daily mission of training our future leaders how to fight and win on the battlefield of tomorrow," he said. "I want to thank CSM Lewis C. Lockett for his confidence in my abilities to do the right thing and his faith in me to help lead the Army's future NCOs down that long road of success. CSM Lockett through his effective leadership has helped transform the present day NCO Academy into one of the premier-run schools in today's Army."

In his farewell remarks to Headquarters & Alpha, Laboy thanked his father, Jose Laboy Rivera, who could not attend the ceremony because of health reasons; his wife, Dalys; son, Christopher; and daughters, Elizabeth and Jennifer.

"To my fellow first sergeants, thank you all for your support," he said. "There

is no greater job in the Army than being a first sergeant. We get the opportunity to affect the soldiers that we are entrusted to lead daily and taking care of soldiers is what it's all about."



Courtesy photo

Year of changes

James Foster, Organizational Development Team leader, explains the mission of the new team July 15. Personnel and Training Directorate's Quality Institute and Army Learning Resource Center sponsored the second annual training contact symposium for more than 35 training representatives. In keeping with this year's theme "Changes," the agenda focused on the restructure of the Civilian Personnel Advisory Center, the Army Learning Resource Center web site, new requirements for civilian drug awareness training, and changing training needs. Symposium participants gained information through networking, informational briefings, and mini-needs assessment.



Photo by Sharee Miller

Soldier Show

The Soldier Show had two performances July 16 for Armed Forces Celebration Week. Both shows drew capacity crowds at the 2,100-seat venue.

Devastating Dragons rebound from slow start

Delta Company beats MEDDAC

By SKIP VAUGHN
Rocket editor
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It didn't take long for the Delta Company softball team to get over its season-opening loss to Bravo.

Delta responded by beating the 2117th 16-1 on July 14, MEDDAC 21-11 on July 15 and the Marines 20-4 on July 17. The Devastating Dragons had lost 13-10 to Bravo on July 8.

Roy Sands went 4-for-4 with three triples, a double and two runs scored for Delta against MEDDAC. Johnny Kennedy, Doug Smith, Kent Hamann,

Eloy Manquero and Tyrone Tention had three hits apiece. Guy Chanpuang slammed two home runs and Luis Ortiz added two hits. Manquero got the win.

"I was very satisfied with everyone's play," said coach/third baseman Kennedy, who had a homer, two triples and three runs scored. "Every game we've steadily improved and I think we could be in contention at the end of the year."

Richard Rivera and Michael Lafferty had three hits apiece for MEDDAC. Detrick Bush hit a two-run homer while Brian Smith and Billy White each added two hits.

Here were the standings after the second week of the season: HHC 59th (2-0), Bravo (4-1), Delta (3-1), 2117th (2-1), MEDDAC (4-2), Charlie (2-2), Marines (2-3), AMCOM (1-3) and Headquarters & Alpha (0-5). The NCO Academy has

dropped out of the league.

Results included:

- July 14 – Delta d. 2117th 16-1, MEDDAC won by forfeit over NCO Academy and HHC 59th d. Headquarters & Alpha 20-4.

- July 15 – AMCOM d. Bravo 17-4, Charlie d. Marines 19-8 and Delta d.

MEDDAC 21-11.

- July 16 – 2117th d. AMCOM 14-13, Bravo won by forfeit over Headquarters & Alpha and MEDDAC d. Marines 17-15.

- July 17 – Charlie d. AMCOM 12-7, Delta d. Marines 20-4 and Bravo d. Headquarters & Alpha 24-7.

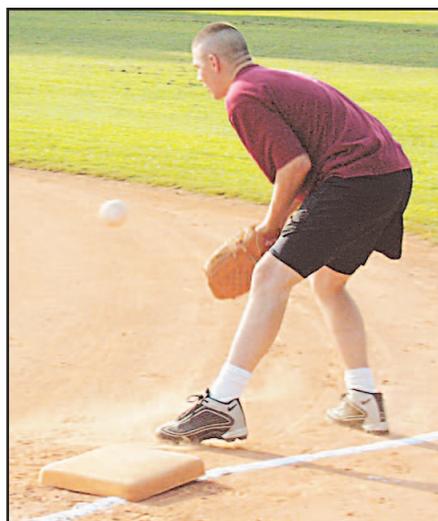


Photo by Skip Vaughn

FIRST THINGS FIRST— Bravo first baseman Eric Cizmadia blocks a throw before the Bulldogs' game July 15. AMCOM won 17-4.



Photo by Skip Vaughn

Family fishing

From left Capt. Bill Hoyt, commander of 326th Chemical Company, a local Reserve unit, fishes with his sons, Drew, 5, and Kyle, 3, on July 15 at the pond behind building 5308. "We don't even know if there's any fish in here," he said.



Sports & Recreation

Bowling promotion

Redstone Lanes is host for another summer of fun with Mystery Bowl II. New prizes, more prizes, and chances to win await you at the bowling center. Eighty-seven Army bowling centers are participating in this summer's promotion. The nine weekly winners at each participating bowling center will be entered into a drawing at Community and Family Support Center for a chance to win one of two resort packages, plus \$500 to defray travel costs. The resort vacation includes hotel/resort accommodations for seven nights at the Palm Desert Resort in California, and a vacation activities and amenities package worth at least \$2,000 in-kind services per package. The promotion runs for nine weeks, with weekly winners from each installation entered into a chance to win resort vacation packages. For more information, go to www.redstonemwr.com or call 876-6634.

Rocketman triathlon

The 10th annual Rocketman Triathlon is Aug. 24 at 7:30 a.m. at the Col. Hudson Recreation Area. For information call Bob Mulkey 883-7399.

Ten-miler tryouts

Redstone will have tryouts for its Army Ten-Miler team 7 a.m. Aug. 9 and Aug. 23 on a 10-mile course that begins and ends in the parking lot at Sparkman Fitness Center. The team will have six military and four civilian members. The annual race is Oct. 5 in Washington, D.C. For more information, call Skip Vaughn 876-1500 or Alexander Steel 876-3867.

Singles golf

The American Singles Golf Association has established a Huntsville chapter. Any person who is single, divorced, legally separated, widowed and over 21 is eligible to join. There are weekly social events, cookouts, monthly meetings and two outings a month with a chance to play and meet other single golfers in the area. This is for all golfers from just beginning to experienced. For more information, call Lori Crider (256) 518-8033 and leave message.

Benefit golf tournament

The annual American Society of Military Comptrollers benefit golf tournament, in memory of ASMC member Pepper Takayama, has been rescheduled for Aug. 1 at 8 a.m. at Redstone Golf Course. Proceeds will be donated to the American Diabetes Association. The individual cost is \$30 (\$25 for golf and cart and \$5 donation to charity). Contests include closest to the pin and longest drive. To sign up,

call Bob Popour 313-2689 or Kim Stenberg 955-0011.

Inline hockey clinic

Child and Youth Services will hold its annual Inline Hockey Clinic, July 31 through Aug. 2 from 8-10 a.m., with host Roland Markwalter, director of Huntsville Inline Hockey. This event is for ages 12 and under. Instruction will be given in equipment and rules, proper stick techniques, shooting, passing, practice drills, teamwork, character and sportsmanship. It's open to the entire Redstone community. Registration continues through Friday and at least 16 players must be signed up to start. Register at CYS, building 1500 on Weeden Mountain Road. To register or for more information, call 883-9917 or 876-3704.



Conferences & Meetings

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 Bicentennial Chapel.

Air defenders

The Redstone-Huntsville Chapter of the Air Defense Artillery Association is having a membership appreciation social and general membership meeting Thursday from 4:30-6:30 p.m. at the Firehouse Pub. This social is free to members in good standing and prospective members. Applications for membership will be accepted at the door. For more information, contact the association secretary at mhowell@adt-it.com.

Steps to success seminar

The Southern/Western Region, Army Acquisition Support Center, will sponsor the second annual PM Seminar titled, "Steps to Success — Becoming a PM." This one-day educational seminar is designed to encourage civilian and military applicants to apply for program, product and project manager positions. The seminar is Aug. 6 from 7:30 a.m. to 3:45 p.m. in Bob Jones Auditorium and will include a full day of speakers and how-to sessions on the Best Qualified Board process, preparation of the application package, results of a PM post utilization task force, etc. For more information, call Alexis Holden 955-2554 or Jeanne Berry 955-2785.

Acquisition career workshop

The Southern/Western Region, Army Acquisition Support Center's Career Development Day is Aug. 7 from 7:30

a.m. to 3:45 p.m. in Bob Jones Auditorium. This workshop should answer your questions about competitive opportunities, the competitive board application process, new Acquisition Corps policy changes and how they impact you, position certification and the request process, how to develop and maintain your automated career management tools, etc. There will also be one-on-one counseling sessions available by appointment with PERSCOM and local ASC acquisition career managers. For more information and to register, log on to the Southern/Western Region web site at <http://southernregion.redstone.army.mil/>. You may also call Alexis Holden 955-2554 or Jeanne Berry 955-2785.

Officers association

The Military Officers Association of America, formerly The Retired Officers Association, will hold its informal monthly breakfast Saturday at 8:30 a.m. in the Redstone Golf Clubhouse. The monthly luncheon meeting is July 30 at 11 a.m. at the Officers and Civilians Club with guest speaker Charles Kane who will discuss his experiences on the USS South Dakota. For more information, call retired CWO 4 Aniceto Bagley 852-7973.

Faculty meeting

The Embry-Riddle Aeronautical University Huntsville Center will hold a faculty meeting July 31 at 5:30 p.m. at the Firehouse Pub. Anyone interested in teaching for the Huntsville Center is invited to participate; interested candidates must have a master's degree at a minimum. If you would like to attend, call Christy Pinero 876-9763.



Miscellaneous

Logistics course

The Tennessee Valley Chapter of the International Society of Logistics is offering a 50-hour Logistics Management course. The course provides a comprehensive review of logistics, preparing interested students for the next CPL exam scheduled Nov. 1. For more information, call Joyce Bilodeau 842-9968.

Virtual sweepstakes

Drop your "virtual business card" at www.redstonemwr.com for a chance to win prizes — MWR merchandise, dining coupons, gift certificates and more. Simply go to the web site any time and drop your virtual business card and you're registered to win. Entries will be drawn weekly and winners will be contacted via e-mail or phone.

Army concert tour

Redstone Arsenal MWR is once again hosting the Miller Lite Army Concert Tour

featuring Ted Nugent and Foreigner lead singer Lou Gramm on Aug. 9 at 8 p.m. Get your tickets early at www.ticketmaster.com and these outlets: Recreation Center ITR (building 3711 Patton Road), Sparkman Cafeteria, Hotel Redstone, Officers and Civilians Club, PX Customer Service, or by phone at 876-4531. Tickets are \$15 in advance and \$20 at the gate. Go to www.redstonmwr.com for more information.

Workers comp office

Workers' Compensation Office, of the Civilian Personnel Advisory Center, has a new location (building 5308, room 8137), new phone number (842-9038) and new fax number (955-6113).

Travel course

South Central Civilian Personnel Operations Center is offering a Civilian Travel Regulation course Aug. 12-13. The target audience is anyone involved with authorizing, approving, processing, auditing and paying for travel in accordance with the JTR-Vol. 2 for civilian employees with DoD. The cost per person is \$240. For more information or to register, call John Bentley 876-2760.

Interpersonal relationships

South Central Civilian Personnel Operations Center is holding a Maximizing Interpersonal Relationships workshop Aug. 19. The target audience is anyone wanting to build productive teams, develop effective managers, improve customer service, or ease frustration and conflict. There is a \$25 investment per person to cover the cost of the participant's workbook and self-assessment instrument. For more information or to register, call John Bentley 876-2760.

Special needs workshops

The Exceptional Family Member Program offers several parenting workshops for parents with children with special needs. Workshops will be held from 11:30 a.m. to 1 p.m. at Army Community Service, building 3338. Child care will be provided through the Child and Youth Services Program. Reservations for child care are needed a week before the scheduled class. Call Natalie Taylor, EFMP manager, 876-5397 for workshop and child care reservations. Brown bags are welcome; light refreshments will be provided. Workshops are provided by the Huntsville Special Education Action Committee. They include Special Education Laws, Thursday; Evaluations, July 30; Individual Education Plan Development, Aug. 13; and Effective Communication and Problem Solving, Aug. 27.

Thrift shop

Thrift Shop, building 3209 on Hercules Road, is open for shopping Wednesdays 9-5

See **Announcements** on page 17

and Thursdays and Fridays from 9-4. Walk-in consignment hours are Wednesdays, Thursdays and Fridays from 9-12:30. Appointments are Wednesdays and Thursdays 12:30-3. Donations are accepted and tax slips are available. The shop now accepts handmade craft items for consignment. More volunteers are sought for Thursdays and Fridays. For more information, call 881-6992.

Newcomers' orientation

Learn about Redstone Arsenal by attending the Army Community Service newcomers' orientation at 8:30 a.m. Aug. 5 at building 3338. The orientation features speakers, information booths, refreshments and a bus tour of Redstone Arsenal. Participants receive Morale, Welfare, and Recreation bucks redeemable at MWR activities. Attendance is mandatory for active duty personnel permanently stationed at Redstone Arsenal; and spouses are encouraged to attend. Free child care is offered. For more information, call Mary Breeden 876-5397. Building 3338 is at the intersection of Mauler and Redeye roads.

Cellular discounts

Verizon Wireless offers discounts to all Department of Defense agencies and DoD employees in the North Alabama area. Through an agreement between Verizon Wireless and NETCOM/Fort Huachuca, Ariz., Verizon Wireless can now offer up to a 23 percent access discount on calling plans of \$35 and higher, 20 percent discount on selected add-on express network features, deep discounts on equipment and 25 percent off accessories. Special business plans are also available for the DoD agencies. Family Share Plans are also included in this promotion. "With Verizon Wireless, you'll enjoy the largest, most advanced, nationwide wireless network," a Verizon Wireless release said. "Verizon Wireless also offers the most advanced data services, including the new picture and text messaging, high-speed Express Network, and Get It Now applications." For information call Ben Renfroe 509-4353 or email ben.renfroe@verizonwireless.com.

Officer and civilian women

The Officer and Civilian Women's Club will have its combined Fall Newcomer and Signup Coffee, Aug. 12 at the Officers and Civilians Club. The Newcomer's Coffee will be in the Twickenham Room at 9:30 a.m., followed by the Signup Coffee at 10:30 in the ballroom. Light refreshments will be served. All active duty and retired officers and their spouses, as well as all active and retired federal employees, grade GS-9 and above, and their spouses are invited to attend. No reservations necessary. For information or if you would like to be a vendor, call Jennifer 716-0107.

Hawaiian luau

Morale, Welfare and Recreation invites the entire Redstone community to its first-ever Hawaiian Luau, Aug. 1 from 4-7 p.m. at the patio and pool of the Challenger Community Activity Center, building 1500 on Weeden Mountain Road. Wear your favorite Hawaiian outfit (loud shirt and grass skirt) to enjoy the Hawaiian buffet. Come out and try the limbo contest, children's underwater Treasure Hunt, or just sit back and relax to hula music

around the pool. Lifeguards will be present; and prizes will be awarded to all game winners. Tickets are adults \$10, children \$5, and children age 6 and under get in free. Purchase your tickets for yourself or for the entire family at the Information, Ticket and Registration Office, building 3711 on Patton Road or call 876-4531. You may also purchase tickets at Outdoor Recreation, building 5129, or call 876-4868. For more information, call Brandie DeRemer 313-1203.

Motorcycles and food

The Firehouse Pub will hold its first "Pig Pickin'," Friday from 6-8 p.m. There will be "great food, fun and growlin' Harley Davidson Hogs," a prepared release said. "Bring your bike out to the party for show. We're serving up pig with all the trimmings, pulled pork, potato salad, as well as 24-ounce Miller commemorative cans featuring Harley Davidson motorcycles for purchase. Door prizes, great food and fun for all who come out and join us!" Call 842-0748 or 830-2582 for details.

Guam liberation event

A Guam Liberation celebration is scheduled 1 p.m. Saturday in Meridianville. Festivities will include a mixture of native and American food and music, activities for children and island dancing, a raffle and door prizes. For more information, or if you would like to attend, call Frank Chargualaf 426-1150 or Gilbert Manglona 828-2274 or 509-7092.

Best yards

Yard of the Month winners for July include: Area 1, Columbia Centre - SFC and Mrs. Bobby Jones, 543-A Willow Circle. Area 2, Challenger Heights - SFC and Mrs. Ramon Ortiz, 1036 Hof Circle. Area 3, Saturn Pointe - Willie and Maj. Watrina White, 44 Ripley Drive. Area 4A, New Endeavor Village - SSgt. and Mrs. Delbert Francis, 603 Wesson Circle. Area 4B, Endeavor Village - SSgt. and Mrs. Johnny Kennedy, 628 Dyer Drive. Area 5, Freedom Landing - Capt. and Mrs. Todd Cline, 418 Rice Drive. Area 10A, Apollo Landing - SFC and Mrs. William Cox, 475-A Cooke Drive. Area 10B, Pathfinder Pointe - Maj. and Mrs. Tim Hall, 490 Cooke Drive. The unit winner is HHC 59th, building 3300.

Seminar on death

All military and civilian staff and their families are invited to the "Death and Dying Seminar" at EdenBrook Assisted Living, sponsored by Southern Care Hospice, on Thursday at 5:30 p.m. Refreshments will be served. The location is 4801 Whitesport Circle behind Crestwood Hospital. For more information, call 650-1155,

Fox center day

Fox Army Health Center will have its annual Organizational Day, Aug. 1. Minimal staffing will be instituted and clinics will curtail regular services as of 11 a.m. to allow maximum participation at this event. Clinical coverage for urgent care will be available in the Primary Care Clinic 3, and the extended hours clinic will resume at 4:30 p.m. in Clinic 3. The pharmacy, laboratory and radiology will be open with limited staffing. The Primary Care Clinics will be open from 6:30-11

a.m. After 11 a.m., urgent active duty patients can be seen by calling the Advice Nurse for an urgent appointment.

Astronomical society

Von Braun Astronomical Society astronomers will present "The Leo Skies," Saturday at 7:30 p.m. at the Wernher Von Braun Planetarium in Monte Sano State Park. For non-members, admission is \$3 for adults and \$2 for children 12 and under. Weather permitting, a star party, using the big VBAS telescopes, will follow. For more information, call Mitzi Adams 961-7626.

Active-duty investigators

The Army's Criminal Investigation Command is seeking qualified applicants to become active-duty CID special agents. The CID investigates all felony crimes in which the Army has an interest, provides protective service operations, and works closely with other federal and local law enforcement agencies to solve crime and combat terrorism. Agents receive training at the Army Military Police School and advanced training in specialized investigative disciplines. Selected agents also receive advanced training at the FBI Academy, Scotland Yard, and the Canadian Police College, as well as opportunities to hold a master's degree in forensic science. To qualify you must be a U.S. citizen, at least 21 years old, possess at least 60 semester hours of college credit and a general technical score of at least 110. A minimum of six months police experience is preferred, but not required. To apply or

for more information, call the local CID office 876-2037.

Aeronautical university

The Embry-Riddle Aeronautical University Huntsville Center is accepting registrations for the fall term which begins Aug. 4. Courses include SFTY 320 Human Factors in Aviation Safety and ASCI 608 Aviation/Aerospace Accident Investigation. For more information, call 876-9763.

Benefit test drives

Support breast cancer research July 30 by driving a BMW from Century Buick. Call 1-877-423-7483 for reservations or drop by Century Buick.

Male singers

The Rocket City Barbershop Chorus invites all male singers to join it for a musical tribute to the fallen heroes of Sept. 11. This program is dedicated to the families and victims of the terrorist attacks - New York, Pentagon, American Airlines Flight 11, United Airlines Flight 175, American Airlines Flight 77 and United Airlines Flight 93 - and to all the heroic emergency service personnel and volunteers who gave of themselves unselfishly to aid them. This tribute will be performed Sept. 11; and rehearsals are being held at 7 p.m. every Thursday in the fellowship hall of Aldersgate United Methodist Church, 12901 Bailey Cove Road southeast. For more information, call John Gonzalez 852-2408 or Gerald Roberts 881-3762.

ARMY POSITION VACANCY ANNOUNCEMENTS REDSTONE ARSENAL AND HUNTSVILLE, ALABAMA AREA

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ANNOUNCEMENTS	POSITION TITLE	CLOSING	ORGANIZATION	PAY PLAN	GRADE	POT	PAY RANGE	WHO CAN APPLY?											
		DATE	LOCATION	& SERIES	LEVEL	GRD	(FROM - TO)	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																			
SCBK03196703R	Instruct Systems Spec	24-Jul-03	OMEMS	GS-1750	12	12	56,690 - 73,697	X	X	X	X	X	X	X	X	X	X	X	X
ALU301446	Supvy Program Analyst	25-Jul-03	PEO TAC	NH-0343	4	4	79,663 - 121,817	X	X	X	X	X	X	X	X	X	X	X	X
SCBK03258549	Lead Human Resources Spec	25-Jul-03	CPAC	GS-0201	13	13	67,413 - 87,640	X											
SCBK03237597	Security Specialist	26-Jul-03	GARRISON	GG-0080	13	13	67,413 - 87,640	X											
SCBK03252065	Document Control Tech	28-Jul-03	CofE Huntsville	GS-0303	6	6	28,759 - 37,386	X	X										
SCBK03204215	International Prog Mgmt Spec	28-Jul-03	PEO-Aviation	GS-0301	14	14	79,663 - 103,564	X	X										
SCBK03234022	Lead Financial Mgmt Spec	28-Jul-03	PEO-Aviation	GS-0301	14	14	79,663 - 103,564	X	X										
SCBK03204452	Program Integration Spec	28-Jul-03	PEO-Aviation	GS-0301	14	14	79,663 - 103,564	X	X										
SCBK03203778	Supvy General Engineer	28-Jul-03	PEO-Aviation	NH-0801	4	4	79,663 - 121,817	X	X	X	X	X	X	X	X	X	X	X	X
SCBK03260257	Equipment Specialist (Gen)	28-Jul-03	IMMC	GS-1670	11	11	47,299 - 61,494	X	X	X	X	X	X	X	X	X	X	X	X
SCBK03273051	Log Mgmt Spec	28-Jul-03	IMMC	GS-346	13	12	56,690 - 73,697	X											
SCBK03264495	Program Analyst	30-Jul-03	SMDC	GS-0343	13	13	67,413 - 87,640	X											
SCBK03249068	Supvy Program Analyst	1-Aug-03	IMMC	NH-0343	3	3	67,413 - 87,640	X											
SCBK03259525	Supvy Security Guard	1-Aug-03	GARRISON	GS-0085	8	8	35,393 - 46,012	X											
SCBK03281786	Program Analyst	1-Aug-03	PEO Aviation	GS-0343	13	13	67,413 - 87,640	X											
SCBK03240833	General Engineer	1-Aug-03	GARRISON	GS-0801	13	13	67,413 - 87,640	X											
SCBK03240237	Supvy Environmental Protection Spec	4-Aug-03	SMDC	GS-0028	15	15	93,705 - 121,817	X											
SCBK03241136	General Engineer	5-Aug-03	PEO Aviation	GS-0801	14	14	79,663 - 103,564	X	X	X	X	X	X	X	X	X	X	X	X
SCBK03275626	Lead Log Mgmt Spec	13-Aug-03	PEO Aviation	GS-0343	14	14	79,663 - 103,564	X	X										
SCBK03275878	Opt Research Analyst	13-Aug-03	PEO Aviation	GS-1515	14	14	79,663 - 103,564	X	X										
SCBK03264325	Computer Engineer	14-Aug-03	SMDC	GS-0854	14	14	79,663 - 103,564	X	X										
SCBK03264146	General Engineer	15-Aug-03	SMDC	GS-0801	14	14	79,663 - 103,564	X											
SCBK03277880	Deputy Project/Product Manager	15-Aug-03	PEO Aviation	NH-0340	4	4	79,663 - 121,817	X	X	X	X	X	X	X	X	X	X	X	X
SCBK03253778	Procurement Analyst	18-Aug-03	SADBU	GS-1102	13	13	67,413 - 87,640	X											
SCBK03241463	Equal Employment Manager	18-Aug-03	CG	NH-0260	4	4	79,663 - 121,817	X											
SCEG03204968	Electronics Engineer	20-Aug-03	ATTC	GS-0855	13	13	67,413 - 87,640	X	X	X	X	X	X	X	X	X	X	X	X
SCEG03205103	Aerospace Engineer	30-Aug-03	ATTC	GS-0861	13	13	67,143 - 87,289	X	X	X	X	X	X	X	X	X	X	X	X
SCEG03205144	Flight Test Pilot	30-Aug-03	ATTC	GS-2181	14	14	79,344 - 103,150	X	X	X	X	X	X	X	X	X	X	X	X
MD-DH-02-0665	Audiologist/Speech Pathologist	30-Sep-03	MEDCOM	GS-0665	11-13	13	44,668 - 88,770	X	X	X	X	X	X	X	X	X	X	X	X
MD-DH-02-0683	Dental Lab Technician	30-Sep-03	MEDCOM	GS-0683	5-7	7	25,467 - 42,083	X	X	X	X	X	X	X	X	X	X	X	X
MD-DH-02-0603	Physician's Assistant	30-Sep-03	MEDCOM	GS-0603	11-13	13	46,689 - 88,770	X	X	X	X	X	X	X	X	X	X	X	X
MD-DH-02-0682	Dental Hygienist	30-Sep-03	MEDCOM	GS-0682	5-7	7	25,467 - 45,493	X	X	X	X	X	X	X	X	X	X	X	X
MD-DH-02-0681	Dental Assistant	30-Sep-03	MEDCOM	GS-0681	5-7	7	25,467 - 42,083	X	X	X	X	X	X	X	X	X	X	X	X
MD-DH-02-0680	Dental Officer	30-Sep-03	MEDCOM	GS-0680	12	12	55,958 - 74,648	X	X	X	X	X	X	X	X	X	X	X	X
MD-DH-02-0662	Optometrist	30-Sep-03	MEDCOM	GS-0662	11-13	13	46,689 - 88,770	X	X	X	X	X	X	X	X	X	X	X	X
MD-DH-02-0668	Podiatrist	30-Sep-03	MEDCOM	GS-0668	11-13	13	46,689 - 88,770	X	X	X	X	X	X	X	X	X	X	X	X
MD-DH-02-0610	Registered Nurse	30-Sep-03	MEDCOM	GS-0610	9-12	12	38,588 - 74,648	X	X	X	X	X	X	X	X	X	X	X	X
SCBK03202370OC	Electrical Engineer	31-Dec-03	CofE Huntsville	GS-0850	13	13	67,413 - 87,640	X											
SCBK03202398OC	Engineering Technician	31-Dec-03	CofE Huntsville	GS-0802	12	12	56,690 - 73,697	X											
SCBK03254278	Civil Engr, Arch, Mech Engr, Elec Engr, Envi Engr	31-Dec-03	CofE Huntsville	GS-0810, 0808, 0830, 0850, 0819	12	12	53,225 - 72,112	X											
SCBK03197863OC	Safety and Occupational Health Spec	31-Dec-03	CofE Huntsville	GS-0018	11	11	47,266 - 61,494	X	X	X	X	X	X	X	X	X	X	X	X
MD-03-2653	Medical Technologist (VOS)	31-Dec-03	MEDCOM	GS-0644	7-9-10	11-12	31,546 - 72,746	X	X	X	X	X	X	X	X	X	X	X	X
MD-03-2673	Social Worker	31-Dec-03	MEDCOM	GS-0185	9-11	12	38,588 - 72,747	X	X	X	X	X	X	X	X	X	X	X	X
MD-03-2682	Counseling Psychologist	31-Dec-03	MEDCOM	GS-0180	9-11	12	38,588 - 72,747	X	X	X	X	X	X	X	X	X	X	X	X
SCBK03147126OC	General Engr, Civil Engr, Architect, Mech Engr, Elect Engr	31-Dec-03	Shchuchy, Kurgan, Region, Russia	GS-0801-0810-0808-0830-0850	15	15	85,140 - 110,682	X	X	X	X	X	X	X	X	X	X	X	X
SCBK03127239	Architect	2-Jan-04	CofE Huntsville	GS-0808	11	12	47,240 - 70,841	X	X	X	X	X	X	X	X	X	X	X	X

THE FOLLOWING OPM/DEU ANNOUNCEMENTS CAN BE FOUND ON THE WEB AT WWW.USAJOBS.OPM.GOV

X-LW-03-5412-RD	Supvy Environ Prot Spec	24-Jul-03	Office Sec of Army	GS-0028	15	15	93,705 - 121,817	X	X	X	X	X	X	X	X	X	X	X	X
X-SP-03-5387-FL	Supvy Program Analyst	24-Jul-03	Office Sec of Army	NH-0343	4	4	79,663 - 121,817	X	X	X	X	X	X	X	X	X	X	X	X
X-SP-03-5406-FL	Aerospace Engineer	24-Jul-03	Office Sec of Army	GS-0861	13	13	67,413 - 87,640	X	X	X	X	X	X	X	X	X	X	X	X
X-SP-03-5407-FL	Program Analyst	24-Jul-03	Office Sec of Army	GS-0343	12	12	56,690 - 73,690	X	X	X	X	X	X	X	X	X	X	X	X
X-AO-03-5363-PO	Engineering Technician	25-Jul-03	Office Sec of Army	GS-0802	12	12	56,690 - 73,697	X	X	X	X	X	X	X	X	X	X	X	X
X-SP-03-5409-FL	Program Analyst	25-Jul-03	Office Sec of Army	GS-0343	12	12	56,690 - 73,697	X	X	X	X	X	X	X	X	X	X	X	X
X-AO-03-5364-PO	Electrical Engineer	28-Jul-03	Office Sec of Army	GS-0850	13	13	67,413 - 87,640	X	X	X	X	X	X	X	X	X	X	X	X
X-AO-03-5422-PO	Architect	29-Jul-03	Office Sec of Army	GS-0808	12	12	56,690 - 73,697	X	X	X	X	X	X	X	X	X	X	X	X
X-AO-03-5422-PO	Civil Engineer	29-Jul-03	Office Sec of Army	GS-0810	12	12	56,690 - 73,697	X	X	X	X	X	X	X	X	X	X	X	X
X-AO-03-5422-PO	Electrical Engineer	29-Jul-03	Office Sec of Army	GS-0850	12	12	56,690 - 73,697	X	X	X	X	X	X	X	X	X	X	X	X
X-AO-03-5422-PO	Environmental Engineer	29-Jul-03	Office Sec of Army	GS-0819	12	12	56,690 - 73,697	X	X	X	X	X	X	X	X	X	X	X	X
X-AO-03-5422-PO	Interdisciplinary	29-Jul-03	Office Sec of Army	GS-0808	12	12	56,690 - 73,697	X	X	X	X	X	X	X	X	X	X	X	X
X-AO-03-5422-PO	Mechanical Engineer	29-Jul-03	Office Sec of Army	GS-0830	12	12	56,690 - 73,697	X	X	X	X	X	X	X	X	X	X	X	X
X-SP-03-5401-FL	Log Mgmt Spec	8-Aug-03	Office Sec of Army	NH-0346	4	4	79,663 - 121,817	X	X	X	X	X	X	X	X	X	X	X	X
X-SP-03-5410-FL	Supvy General Engineer	11-Aug-03	Office Sec of Army	NH-0801	4	4	79,663 - 121,817	X	X	X	X	X	X	X	X	X	X	X	X
X-SP-03-5408-FL	Electronics Engineer	13-Aug-03	Office Sec of Army	GS-0855	14	14	79,663 - 103,564	X	X	X	X	X	X	X	X	X	X	X	X
X-AL-03-5210-RD	Electrical Engineer	15-Aug-03	Office Sec of Army	GS-0850	12	12	56,690 - 73,697	X	X	X	X	X	X	X	X	X	X	X	X

WHO CAN APPLY CODE DEFINITIONS (Note: Only U.S. citizens are eligible to apply for Army positions)
A - Army permanent competitive service employees and certain Army excepted service employees serviced by Redstone CPAC.
B - All Army permanent competitive service employees and certain Army excepted service employees (SF-50 documenting service required).
C - Compensably Disabled Veterans receiving 30% or more compensation from a military service or the VA (SF-15 and other documentation required).
D - All Department of Defense competitive service employees and certain DOD excepted service employees (SF-50 documenting service required)
E - Executive Order 12721 eligibles. (Former overseas family member employees who meet eligibility requirements)
F - All Federal Employees
H - Severely handicapped persons (Documentation from State Vocational Rehabilitation Service required)
I - Interagency Career Transition Assist Plan (ICTAP). (Non-DOD Federal employees who have been displaced by RIF.)
R - Reinstatement eligibles (former competitive service Federal employees who meet eligibility requirement.)
T - Transfer eligibles (non-Army Federal competitive service employees) (SF-50 documenting service required)
V - Certain veterans and prior military members who meet the eligibility criteria under VRA or VEOA programs (DD-214s or proof of service required).
U - All U.S. citizens
NOTE: If you are interested, carefully read the announcement for the official area of consideration, qualification requirements, and application procedures.
NOTE: The Nonappropriated Fund (NAF) Personnel Office accepts applications for various types of positions, i.e., Cashier, Food Service, Custodial, Bartender. A complete listing of all available positions can be viewed on the web at www.redstonemwr.com, or you may telephone 876-7772.