

LIFE & TIMES

C SECTION

On Post

Join Toastmasters!

Whether you're a professional, student, stay-at-home-parent, or retiree, Toastmasters is the best way to improve your leadership and communication skills. The Dogfaced Soldiers Toastmasters International Club meets at noon every Friday of the month at Club Stewart. Open to everyone.

For more information contact Gary Hanney or Celso Backes @ 370-6100 or email Hanney at gary.j.hanney@se.amedd.army.mil.

Volunteers needed

The ACS volunteer coordinator and the installation volunteer coordinator have information about a wide variety of volunteer opportunities in the ACS center and other agencies at Fort Stewart and Hunter Army Airfield.

Volunteer orientation at Hunter ACS is the first Thursday of every month, 11:30 a.m. to 1 p.m.

Volunteers are always welcome and much-needed at ACS. For more information, call 352-6816.

Brown Bag Lunch

The American Red Cross is hosting weekly Brown Bag Lunches at their office in Building 623, every Monday from 12 a.m. to 1 p.m. The lunches provide military families with opportunities to network with other families and the Red Cross. No RSVP necessary, just show up with your lunch and get ready to socialize. For more information, call 767-2197.

Free baby layettes for OEF/OIF vets

Families who have had children since being deployed to Operation Enduring Freedom or Operation Iraqi Freedom, or have had them since their return, are eligible to receive a free layette offered by Spencer's Children's Clothing Company, Inc. A \$70 retail value, the gift set is a great chance to add to a family's baby supplies. Children must be under 18 months of age.

For specific guidelines and applications, contact the American Red Cross office at 767-2197.

Off Post

MILES Program

Don't buy a vehicle until you are armed with knowledge. This program is designed exclusively for active duty servicemembers who cannot obtain bank or credit financing when purchasing a vehicle.

For information, visit or qualify online at usmiles.com or call the Military Installment Loan and Education Services Assistance Center toll free at (866)-466-4537.

To publish a brief in *The Frontline*, call 767-3440 or fax us at 767-4951. Deadline for briefs is Friday at noon.

Troopers instruct Iraqi horse handlers

Staff Sgt. Susan German

Army News Service

BAGHDAD — Trading computers and badges for saddles and spurs has provided a welcome break for troopers of the 1st Cavalry Division's Horse Cavalry Detachment working with Saddam Hussein's former horses at the Baghdad Zoo.

After months of desk duty guarding the division main headquarters building, the Soldiers recently had the opportunity to get back in the saddle, while also educating some Iraqi horse handlers about care and training techniques.

Before their deployment to Iraq, detachment Soldiers spent their time performing at parades, rodeos and fairs throughout the United States. Daily duties included maintaining their herd of horses and mules, and equipment required for their performances. Some of the Soldiers are also trained saddle makers, farriers (horse shoe tradesmen), boot makers and veterinarian technicians.

Staff Sgt. Robert Bussell, Headquarters deputy commandant, 1st Cavalry Division, is the platoon sergeant and saddle maker for the detachment back at Fort Hood. Experience gained while growing up around horses on his grandparents' farm in eastern Texas coupled with his time at Fort Hood lends credence to the advice he passes on to the Iraqi veterinarians and caretakers. Because the horses belong to the state, it's up to the Iraqis to make the decisions on their care and handling, Bussell said.

"There's a lack of knowledge on some of the modern equine skills, such as medications, training techniques and doctrine that can be used for the animals," Bussell said. "We're trying to get them as much information as we can to make a better future for the animals and the people here."

At one time the horses numbered nearly 100, but traumatized by war, their numbers have dwindled. The remaining horses were gathered up after the war was over, according to Bussell, and 19 now reside at the zoo.

Veterinarian Wasseem Wali has worked at the zoo for a year and with the Americans for the past six or seven months. Although his specialty is caring for the lions which also live at the zoo, he is learning about horses, and even pitches in to assist the stable help when necessary.

The horses were originally stabled at Camp Victory, with subsequent moves to Abu Ghraib, the University of Baghdad and their most recent home, the zoo. While a horse is not your typical zoo animal, Saddam's former horses are biding their time surrounded by more common



Photo by Staff Sgt. Susan German

Sgt. Scott Woodbury, 1st Cav. Div. Horse Cavalry Detachment farrier, adjusts the stirrup leavers before veterinarian Wasseem Wali rides 7-year-old stallion Al-Adul.

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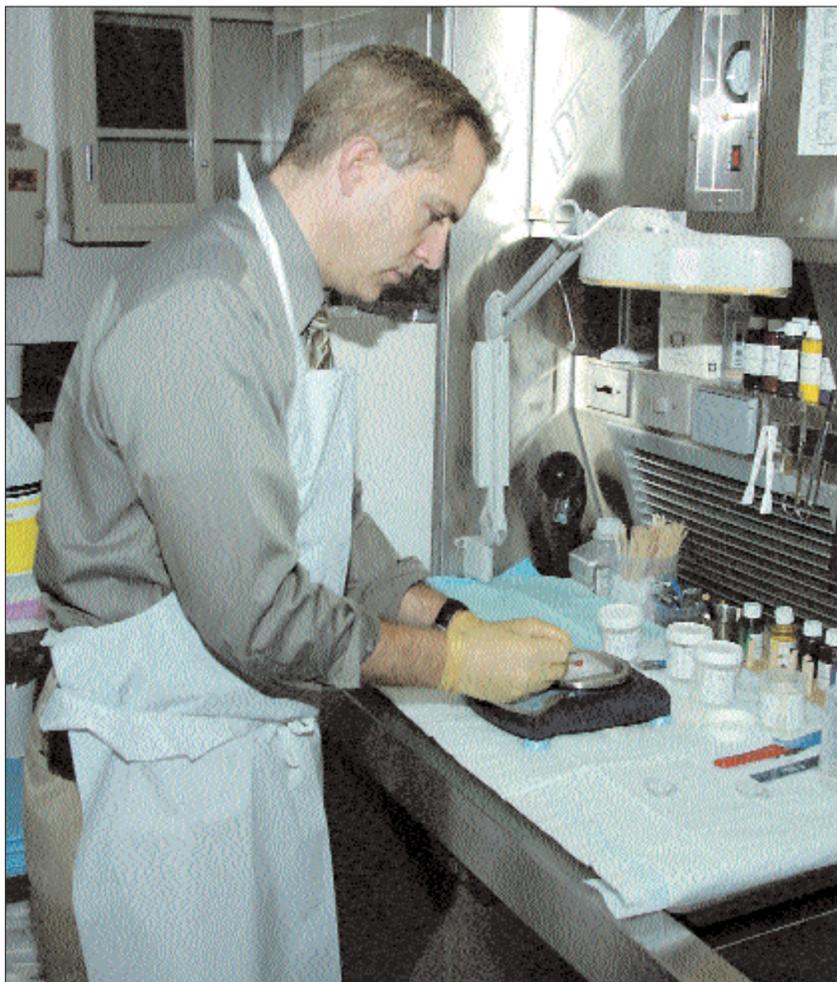


Photo by Michael E. Duker

Dr. Jeffrey Hooke prepares new tissue samples for freezing in the lab at Walter Reed. Researchers there recently began collaborating with a leading British molecular biologist on breast cancer.

Army partners to study breast cancer

Michael E. Duker

Army News Service

WASHINGTON — Officials from the Walter Reed Clinical Breast Care Project recently joined forces with one of the world's top breast cancer researchers — forming a collaboration that they believe could lead to a significant medical breakthrough for women.

Walter Reed had already been working since 2000 with Windber Research Institute in Pennsylvania on identifying genomic changes in breast tissue, said project director Col. Craig Shriver.

Now Army researchers have joined efforts with Dr. Philippe Darbe, a molecular biologist at Reading University in the United Kingdom.

After presenting findings to the Society of Surgical Oncology showing cancer to be more prevalent in certain areas of women's breasts, Walter Reed researchers were introduced to Darbe.

Separately, both Walter Reed's and Darbe's research seemed to have only half the equation. After the editor of *Lancet Oncology* introduced

them to each other, they realized that their research was leading in the same direction; so they combined efforts.

"It's a tantalizing possibility that this experimental work can provide some really definitive answers, but it's not going to be quick, that's for sure," Darbe said.

"Over the course of many years, Darbe has been a world leader in identifying the fact that there are environmentally based chemicals that end up in breast tissue, and some of those chemicals are found in some commonly used antiperspirants and deodorants," Shriver said.

The focus of Darbe's research has been on parabens, a chemical preservative used in many cosmetics "[Parabens] can mimic estrogen action and last January we showed that we can measure it in the breast," Darbe said.

The Walter Reed research is the first experimental work Darbe said she knows of, "that really suggests that there is something hitting a particular part of the breast, which causes genomic instability in that

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Making a difference



Pfc. Jacqueline Watson
Staff Writer

It's that time of year again. No, not holiday time — not quite. It's time once again to honor the Hispanic citizens of the United States.

Hispanic Heritage Month, which happens every Sept. 15 through Oct. 15, exists to honor the achievements and contributions of Hispanic Americans to our country.

The Hispanic Heritage Month observance was held Oct. 1 at Woodruff Theater, including festive dances performed by members of Stewart's Hispanic Heritage Club and an informative speech given by Maj. Carmen Estrella, garrison executive officer, who was born and raised in Santiago, Dominican Republic.

Each year, a particular theme is chosen for the observance to commemorate Hispanic Americans. This year's theme was "Hispanic Americans: Making a difference in our communities and our nation."

Ten percent of the entire Army and 7 percent of the 3rd Infantry Division is Hispanic, noted Lt. Col. Timothy Thomas, division equal opportunity program manager.

"Americans of Latino heritage have a great deal of which to be proud," Estrella said. "They stand out as one of the strongest and most culturally influential groups in the nation."

Much of American folklore and the achievements of the country wouldn't exist without Latinos, she said.

An example she gave was the image of the cowboys of the old west, which is derived almost entirely from Hispanic origin, Estrella said.

The lively dances, colorful dress and zesty foods of the observance represented many Hispanic nations, including Panama, Colombia, Puerto Rico and Mexico.

"The contribution of Hispanic Soldiers have truly made a difference to our Army and nation," Thomas said.

"What makes this country great is its diversity," Estrella said. "Hispanics have always played a role in making this country great."



Photos by Pfc. Jacqueline Watson

(Top) A Hispanic Heritage Club performer dances a Mexican dance at the Hispanic Heritage Month observance Oct. 1 at Woodruff Theater.

(Right) Karis Stuart performs a Panama dance in the native clothes of the country's culture.



Items and pictures from the beaches of Puerto Rico decorate the nation's display.



(Left) Maris Artis flows to the music during a Puerto Rican dance.
(Above) A dance from Mexico is performed by the Hispanic Heritage Club.

HORSE

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zoo inhabitants like camels and ostriches, until the time when more appropriate facilities can be built for them.

Long term plans include building a 100-stall stable, an exercise area and an equine education center in Baghdad.

"After these [new stables] are built, the situation will change for the better," Wali said. "I think the future will be good."

The Iraqis pored over several horse-themed magazines that Bussell brought with him, pointing at pictures of horses and equipment that interested them. Pictures are good when a language barrier impedes communication.

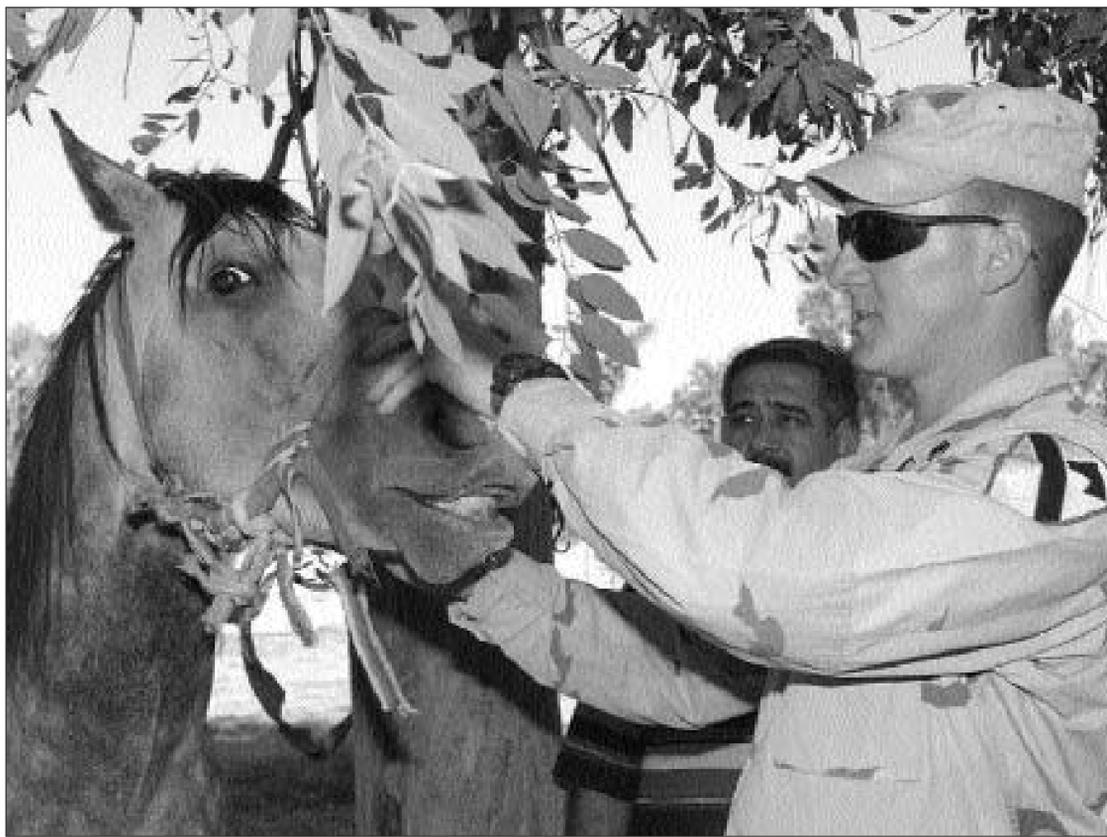
Detachment Soldiers make the trip to the zoo several times a week and are getting to know the horses better. "Because there is a language barrier, it's best sometimes that we just get hands on for ourselves - throw a saddle on them, get on and find out what level they've been put through," Bussell said. On this particular trip, they brought along a saddle and bridle. Being able to ride the horses was an added bonus, an activity they hadn't enjoyed since being deployed earlier this year.

On a smaller scale, but one that will add to the horses' safety and comfort, detachment Soldiers have built one of several planned pens for two stallions previously tied up to trees in order to keep them separated.

Maad Amer Mohammad, manager of the original Genetic Arab Horses Generating Center, has worked in the center for over ten years and wants to see an increase in the number of horses. "By doing that, we can help other animal educators have horses with original Arab characteristics, especially the male horses [to pass on the Arabian genes]," Mohammad said.

The Soldiers voiced their praise for a dappled gray stallion named Al-Adul, describing him as beautiful, strong and magnificent - a good horse for breeding purposes. The Iraqis preferred a smaller stallion which carried the traditional Arabian characteristics, including a narrow dished face, to breed for traditional Arab features.

"The horses are important to the Iraqi people, especially Arabic horses," Wali said. "Their history is with the Arabic people."



Staff Sgt. Susan German

Staff Sgt. Robert Bussell, 1st Cavalry Division deputy commandant, examines the nose of Al-Adul, a 7-year-old stallion which once belonged to Saddam Hussein and his family.

CANCER

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region. The outer region of the breast is where these chemicals are being applied in quite large quantities."

"We're looking at patients' breast tissues and trying to correlate actual chemical concentrations to include parabens, aluminum and perhaps some others," Darbe explained.

The collaborative research team is examining the relationship between chemicals and genomic changes, which are occurring at various parts of the breast tissue and to "see if we can develop a one-to-one relationship," she said.

"I've been working on the hypothesis for quite some time that chemicals in underarm cosmetics may be involved in causing breast cancer," Darbe said. "For me, the main underlying support came from the fact that there were too many breast tumors in the upper outer quadrant of the breast. In the UK we have some-

thing around 50 to 55 percent of tumors that are in the upper outer quadrant of the breast."

"Now with this collaboration, we know that these chemicals do accumulate within the breast but it's been circumstantial between levels of these chemicals either by environmental pollutants or application of cosmetics and actual changes in the DNA," said Dr. Darryl Ellsworth, the project's lead researcher at Winber Research Institute.

"If we could establish that link, it would provide direct evidence that these chemicals actually can cause genomic changes and it's a stronger likelihood that they

may be associated with development of cancer," Ellsworth added.

"We're sort of in the initial execution stage, because we had to change or modify the way that we acquire the samples,"

Shriver said.

"We've just begun that, and Dr. Jeffrey Hooke, [the project's lead pathologist,] has a number of samples that are ready to go. We're beyond planning and into early execution, but we

have no results as of yet."

"The specimens that we're dealing with here are actual mastectomy specimens where you have the whole breast," Hooke explained.

"In those specimens we can collect tissue from each of the different quadrants of the breast," he said. "For this particular project I'm collecting samples in duplicate; one set of samples goes up to Windber for the genomic studies and the other set of samples, from each of the quadrants, will go to Dr. Darbe for her studies."

"If we could actually get to the root cause of cancer — if we could actually prove that a particular chemical caused that cancer — then one could start using profiling, either by genomic or proteomic means, to try and identify what the early changes are and then (what) the later changes are," Darbe said. She added that improved treatment would logically follow, along with an understanding of how to stop the cancer.

"No matter what the result is, it's going to be interesting," Shriver said.

"If we could establish that link, it would provide direct evidence that these chemicals may be associated with the development of cancer."

Dr. Darryl Ellsworth
Winber Research Institute

CHAPLAIN'S CORNER

The ultimate reason to be thankful

Chaplain (Capt.) Chul W. Kim
1-76 FA, 4th BDE Chaplain

There was an old wealthy man whose only son was studying abroad. One day, the old man's servant came to the son and reported that his father had passed away from a sudden illness. The servant continued, "Your father gave me all of his possessions and asked me to do just one favor for you." On hearing this, the son was very sad that his father passed away. He was also very disappointed that his father gave every thing he owned to his servant leaving nothing for him except only one wish. He was somewhat confused. So he went to see his teacher to seek advice. After hearing the story, the teacher said, "Your father was a very thoughtful man. He gave all his possessions to his servant so that the servant would bury him with respect, honor and preserve the property. He gave you just



one wish and if your wish is to own the servant then you would re-own your father's great possessions without any loss."

If you have God in your life then what else do you need? King David said in his most famous Psalm, **Psalm 23**, "The Lord is my Shepherd, I shall not be in want." (New International Version)

Listen to what prophet Habakkuk said: "Though the fig tree should not bud, and there are no grapes on the vines, though the olive crop fails, and the fields produce no food, though there are no sheep in the pen, and no cattle in the stalls, yet I will rejoice in the Lord, I will be joyful in God my Savior." **Habakkuk 3:17-18** (NIV)

If God himself is the ultimate reason for you to be thankful, then you can be thankful even when his blessings are seemingly unseen. When you have God, there is nothing you do not own. I pray that like the prophet Habakkuk, you find God to be your ultimate reason to be thankful and have ever springing joy in your heart every day.



Pet of the Week

Kora is a very special 1-year-old Chow mix. She is a beautiful, sweet dog who needs a home that is gentle and quiet, just like her. She is spayed and has all her shots, just waiting for someone to love her.

If you are interested in adopting a pet like Kora for your home, call the Fort Stewart Veterinary Clinic at 767-2842. The clinic is located on W. Bultman Avenue.

Worship Opportunities

Fort Stewart

| <u>Catholic</u> | <u>Location</u> | <u>Time</u> |
|---------------------------|--------------------|-------------|
| Sunday Mass | Heritage | 9 a.m. |
| Saturday Mass | Heritage | 5 p.m. |
| Weekday Mass | Victory | 11:45 a.m. |
| Protestant | | |
| Sunday Protestant Worship | Marne | 11 a.m. |
| Sunday Gospel Service | Victory | 11 a.m. |
| Sunday Family Friendly | Vale | 11 a.m. |
| Tuesday Healing Service | WACH | 11:30 a.m. |
| Sunday School | Diamond Elementary | 9:30 a.m. |
| American Samoan | | |
| Sunday Worship | Vale | 1 p.m. |
| Muslim | | |
| Friday Jum'ah | Building 610 | 12:30 p.m. |
| Masjid (Daily) | Building 610 | 9 a.m. |
| Lutheran | | |
| Sunday Worship | Marne | 9 a.m. |
| Jewish | | |
| Friday Services | Marne | 6 p.m. |

Hunter Army Airfield

| | | |
|--------------------------|----------------------------|-----------|
| Protestant | | |
| Protestant Sunday School | Religious Education Center | 9:30 a.m. |
| Sunday Service | Chapel | 11 a.m. |
| Catholic | | |
| Sunday Mass | Chapel | 9:30 a.m. |
| CCD | Religious Education Center | 11 a.m. |

Volunteer Spotlight



MICHELE S. DICUS



Michele S. Dicus, a Collingswood, N.J. native, is a Red Cross volunteer at Winn Army Community Hospital. She volunteers as an administrative technician in the department of Social Work Services. Dicus said she volunteers to "learn something new." In her free time, she enjoys arts and crafts. If you would like more information about becoming an American Red Cross volunteer at Winn, call Brigitte Roberts at 370-6903 or send an email to Brigitte.Roberts@se.amedd.army.mil.



WOODRUFF THEATER

Oct. 7 - Oct. 13

Friday, Saturday and Sunday

General admission is \$3 for adults, \$1.50 for children.

\$1 Showings Monday, Tuesday, Wednesday and Thursday

Without a Paddle (PG-13)

Starring: Seth Green, Matthew Lillard
Tonight at 7 p.m.

Three lifelong friends from Philadelphia go into the Oregon wilderness in search of lost treasure. They find themselves hunted by two backwood farmers, tree-hugging hippie chicks and a crazy old mountain man.

Run Time: 99 minutes

Exorcist: The Beginning (R)

Starring: Stellan Skarsgard, James D'Arcy
Friday, Saturday and Sunday at 7 p.m.

Father Merrin thinks he has glimpsed the face of Evil. In the wake of all he has seen, both his faith in his fellow man and the Almighty have deserted him. He can no longer honestly call himself a man of God. Merrin travels far from his native Holland in a desperate attempt to escape the horrors that he witnessed there. While drifting from place to place, he finds himself in the place where Evil was born. Merrin will finally see its true face.

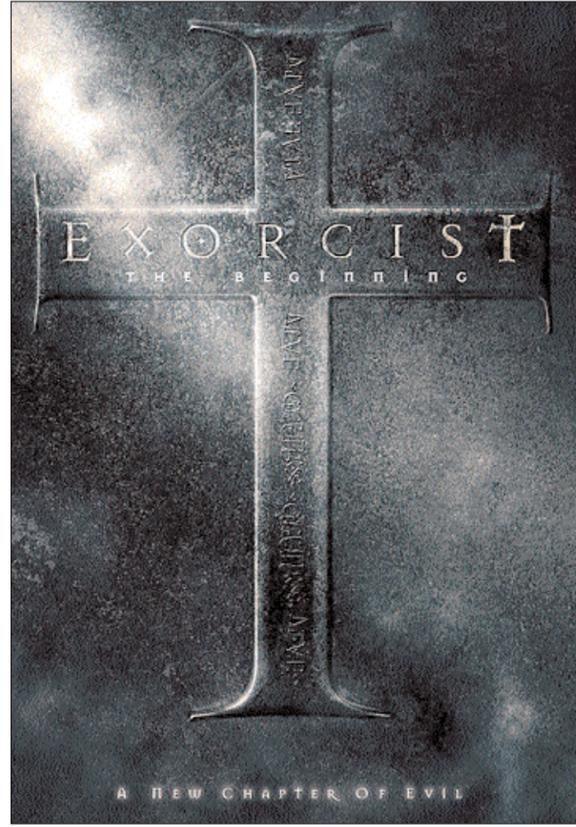
Run Time: 114 minutes

Suspect Zero (R)

Starring: Aaron Eckhart, Ben Kingsley
Monday, Tuesday and Wednesday at 7 p.m.

FBI Agent Thomas Mackelway investigates the murder of a traveling salesman Harold Speck, which turns out to be the first of three seemingly random killings. Or perhaps they are not random at all. The assignment consumes him. His past mistakes haunt him. His head throbs constantly, as he tries to find the link between the victims that will lead him to their killer.

Run Time: 100 minutes



Birth Announcements

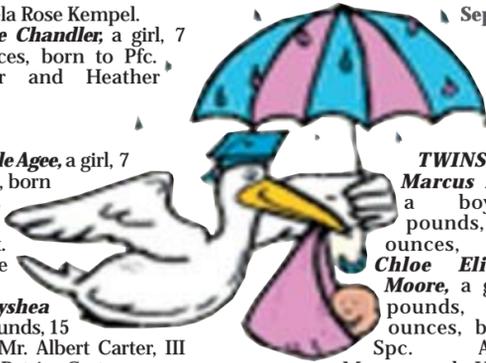
Sept. 1
Demetrius Donnell Williams, a boy, 7 pounds, 7 ounces, born to Sgt. 1st Class Davone Williams and Sgt. 1st Class Requita Williams.

Sept. 14
Annabelle Rose Lewis, a girl, 6 pounds, 7 ounces, born to 1st Lt. Kristopher Brady Lewis and 1st Lt. Kristen Ann Lewis.

Sept. 19
Aubrielle Lynn McRoberts, a girl, 6 pounds, 14 ounces, born to Pvt. Randy McRoberts and Michelle McRoberts.
Warren Matthew Kempel, a boy, 9 pounds, born to Pfc. Kristopher Alan

Kempel and Angela Rose Kempel.
Kyla McKenzie Chandler, a girl, 7 pounds, 10 ounces, born to Pfc. Justin Chandler and Heather Chandler.

Sept. 20
Alysha Danielle Agee, a girl, 7 pounds, 4 ounces, born to Sgt. 1st Class Anthony Duane Agee and Staff Sgt. Tawanda Lee Agee.
Cherisse Lyshea Carter, a girl, 7 pounds, 15 ounces, born to Mr. Albert Carter, III and Spc. Tuesdee Patrice Carter.



Sept. 21
Joan Moore.
Murphy James Ogas, a boy, 6 pounds, 3 ounces, born to Cpl. Daniel Ray Ogas and Lori Ann Ogas.
Matthew Peter Ryker, a boy, 7 pounds, 13 ounces, born to Spc. Christopher T. Ryker and Marlene Ryker.

Sept. 22
Tiyonna DaMari Grant, a girl, 7 pounds, 3 ounces, born to Sgt. Damaine Tiyawn Grant and Cordella Sharlette Grant.
Timothy Neal Grant, II, a boy, 7 pounds, 1 ounce, born to Pfc. Timothy Neal Grant and Alysia Ann Grant.

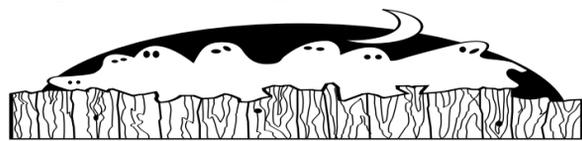
A'merie Elise Paylor, a girl, 6 pounds, 14 ounces, born to Sgt. 1st Class Aki Paylor and Christina Paylor.

Sept. 23
Tyler Anthony Raggio, a boy, 9 pounds, born to Spc. Clifford Anthony Raggio, Jr., and Melissa Dawn Raggio.

Matthew Micheal Thornton, a boy, 7 pounds, 7 ounces, born to Spc. Jeffrey Kenneth Thornton and Andrea Rosanna Thornton.

Sept. 24
Grace June Faaren Blanning, a girl, 7 pounds, 8 ounces, born to 1st

Be good to little ghouls this Halloween



Check all candy, carry a flashlight and trick-or-treat with a group

