



# FALCON'S VIEW

183rd Fighter Wing

Illinois Air National Guard, Springfield, Ill.

May 2012, Vol. XII, No. 5

## Unit member receives 2012 Red Cross Military Hero Award

*Story and photos by Staff Sgt. Kassidy L. Snyder*

Senior Airman Evan Stevens of Rochester was honored as the military hero April 20 at the 7th Annual American Red Cross Illinois Capital Area Chapter Heroes Breakfast held at the Crowne Plaza in Springfield.

Stevens, a member of the 183rd Fighter Wing's Security Forces Squadron in Springfield, was recognized as one of nine heroes at the breakfast.

The breakfast highlights and reinforces the values of



Senior Airman Stevens poses with his Red Cross poster after being honored as the 2012 American Red Cross military hero.



Colleen Stone, with the American Red Cross, and Craig A. Holan, with Hanson Professional Services Inc., present the 2012 American Red Cross Military Hero Award to Senior Airman Evan Stevens of Rochester April 20 at the Crowne Plaza in Springfield.

courage, initiative, compassion, personal responsibility and humanity that underlie each heroes' heroic actions which save lives or demonstrate an extraordinary degree of unselfish character.

In 2011 Stevens deployed to Bagram Air Field in Afghanistan and was conducting a presence patrol 100 meters outside the gate when a land mine detonated. A fellow Airman was injured in the denotation and Evans applied tourniquets to the Airman's legs. The Airman was evacuated to Germany for additional medical treatment.

Doctors commended Stevens for the proper application of the tourniquet, said Stevens.

Craig A. Holan, with Hanson Professional Services Inc., along with Colleen Stone, with the American Red Cross, presented the award to Stevens.

### IN THIS ISSUE

**Page 3**

Saving tax payer dollars

**Page 5**

Chaplain's Corner Here for you...

**Page 6**

Announcements/ News

**Page 8**

NATO Turns 63

**Page 9**

Critical Days of summer begin

## Important Information

### Unit Training Assembly Schedule and pay dates



<u>Duty Performed</u>	<u>Pays out (approx.)</u>
MAY 19-20	MAY 30
JUN 2-3	JUN 13
AUG 4-5	AUG 15

**PLEASE NOTE:** Duty hours for each UTA/SUTA will be 0800-1200 and 1300-1700 unless otherwise scheduled in advance. Mark your calendar! For more pay information, see the DFAS website at <http://www.dfas.mil/index.htm>. Pay information is under the Money Matters heading.

### "Like" us on Facebook

#### The 183rd Fighter Wing is now on Facebook!

We will use this page to bring you newsworthy topics related to the 183rd as well as disseminate other information that may be relevant to drill, weather, etc. When you search for our page look for the photo below as the profile picture. This is the official page established here by the unit. If you find the page that has the wing crest as the profile picture, you have found a 183rd page that has been launched by Wikipedia, and is not the



official page. Please direct your questions or comments to the Public Affairs office by email: [183fw.pa@ang.af.mil](mailto:183fw.pa@ang.af.mil)

## Attention!

The deadline for the June issue of the Falcon's View is, 1200 hrs. Apr 14!



### May Lunch Menu

*\*Menu subject to change*

**Saturday:** Spicy Baked Fish, BBQ Beef, Steamed Rice, Mashed Potatoes, Gravy, Cauliflower, Broccoli, Chocolate Chip Cookies, Salad Bar



**Sunday:** Teriyaki Chicken, Chili Mac, Rice Pilaf, Corn, Peas & Mushrooms, Chocolate Chip Cookies, Salad Bar

**Short Order Sat. & Sun.:** Pizza, Fries

Contents of the Falcon's View are not necessarily the official views of, or endorsed by, the US Government, DoD, the Department of the Air Force or the Air National Guard. The editorial content is edited, prepared, and provided by the Public Affairs office of the 183rd Fighter Wing. All photographs are Air Force photographs unless otherwise indicated.

**Wing Commander**  
Col. Michael A. Meyer

#### Editors

Maj. Nancie Margetis  
2nd Lt. Stephen Unverzagt

#### Videographers

Master Sgt. Samuel Kassis

#### Journalist

Staff Sgt. Andria Sapp

Senior Airman Sarah Pherigo

#### Public Affairs Manager

Master Sgt. Shaun Kerr

#### Photographer

Staff Sgt. Shelly Stark

### National Guard units work together to save tax-payer dollars

by Senior Airman Ryan Roth  
115th Fighter Wing Public Affairs

In an effort to save costs, increase proficiency and allow for uninterrupted training, Airmen from Minnesota, Illinois and Wisconsin are working together to develop their skills near the village of Camp Douglas, Wisconsin.

About 15 Airmen from the 148th Fighter Wing, Duluth, Minn., the 183rd FW, Springfield, Ill., and the 115th FW, Madison, Wis., practiced their emergency management skills together for the first time at Volk Field Combat Readiness Training Center April 12-15.

“We have a large number of tasks that must be accomplished on a yearly basis to remain proficient and maintain Department of Defense certification,” said Senior Master Sgt. Richard Wizner, the 115th FW installation emergency manager. “We often try to accomplish these tasks at home station but even with the best of intentions, there’s always some task, appointment or meeting that seems to get in the way.”

Emergency management personnel practiced decontamination techniques, base threat detection, hazardous material detection and site preservation. They are responsible for the base’s ability to with-

stand and recover from an attack during wartime and natural disasters during peacetime.

In one exercise scenario, a chemical agent was found in an office on base and the chemical needed to be identified for public safety. An Airman from each unit in attendance worked on the same team to gather hazardous material while wearing chemical suits and oxygen masks. They worked together to ensure safe collection and identification of the chemical agent.

Master Sgt. Laura Valente, 183rd FW assistant installation emergency manager, agreed with McCuskey and Wizner’s comments.

“With budget constraints, not all units have all the equipment desired and when we come together we can share equipment,” said Sergeant Valente.

“Everyone has a little different way of doing things and this is a great opportunity for different flights to train together and learn from each other,” said Senior Master Sgt. Kelvin McCuskey, 148th FW installation emergency manager.



Airmen from the 148th Fighter Wing, Duluth, Minn., the 183rd FW, Springfield, Ill., and the 115th FW practice decontamination techniques and other emergency management skills at Volk Field Combat Readiness Training Center April 12-15. (U.S. Air Force photo by Senior Airman Ryan Roth/released)

## **Twelfth Air Force Communications Exercise 12-02 (COMMEX 12-02)**

*by Capt Alex Jackson  
183rd ACOS/A6X*

---

In October of 2011, the communications plans branch of Twelfth Air Force (12 AF/A6X) in Tucson, Ariz., along with other stakeholders, began the development and coordination of a concept of operations that would allow 12 AF/A6 and 612 Air Communications Squadron to prepare for upcoming operations while addressing some of the follow-up items from PANAMAX 11 lessons learned. 12 AF/A6X leadership directed the development of a new comprehensive planning checklist to be used as a guide and simultaneously be validated through the planning and execution of the exercise. It was at this point that I was designated as the lead planner for this exercise.

Before explaining anything further, it is important to emphasize command and control of communications and information technology assets is essential for commanders in any AOR or domain. It is also critical that communicators and cyberspace professionals are able to forward deploy to provide seamless and effective service for the mission. With these two things in mind, successful exercises lead to ongoing planning process improvements, improved command and control, better trained personnel and enhanced readiness. The execution and documentation of this event was intended to guide future communications planners and cyber professionals in achieving excellence by analyzing the results of COMMEX 12-02. Through pre-planning and concept development it was decided the exercise scenario would center on a POTUS mission similar to Summits of the Americas 2009.

During the Initial/Mid planning conference it became clear that resources would limit the size of the exercise. As a result, the exercise and evaluation team was formed from in house subject matter experts from 12

AF and 183rd. These subject matter experts included, from the 183rd ACOS, Senior Master Sgt John Marinelli (Crisis Action Team expert) and Lt. Col. Maurice McKinney (EET Leader). Also, the white cell took on the job of simulating one of the deployed sites.

The exercise began on February 27 and ran through March 9. To start there were three days of exercise preparation. During this period, the UDM verified mobility procedures and a unit recall was conducted. Crisis action team training was conducted by Marinelli. The exercise deployment order went out on February 29. STARTEX occurred on March 1. Cargo and personnel deployed to Desert Lightning City at Davis-Monthan AFB on March 2. The following weekend was used to set up equipment and accomplish training associated with establishing services. On March 5 the EET and white cell began injecting exercise scenarios. COMMEX 12-02 ENDEXed on Thursday, March 8. The commander's out-brief was held on March 9.

The feedback at-large, concerning COMMEX 12-02, from organizational leadership and exercise participants continues to be positive. Much of this is attributable to the environment that was established by leadership. It was stated early in the planning phase that this would be a learning exercise. That sentiment continued in the execution phase as inexperienced personnel confidently stepped into new roles and new situations without fear of failure. This learning environment was facilitated by the availability of the commander to discuss/express his intent, a mentoring EET and productive daily hot-wash discussions.

Continuous improvement is an important concept for today's Air Force. By constantly improving our organization, the Air Force and the Airmen charged with continuing the mission will be able to operate more efficiently and effectively. COMMEX 12-02 was an initial attempt to test and implement several revised processes/procedures. The enduring test of success will be how effectively can the lessons learned be implemented and encoded into the way business is conducted.

## Chaplains Corner

### Here for You...

by Chaplain (1st Lt.) Jon Bormann  
183rd FW Chaplain

Increasingly, more and more members of our country and the armed services are identifying themselves as “non-religious.” This designation has many facets, from those who do not identify with any religious community in particular, to those who regard themselves as agnostic or atheistic.

I think many believe the role of the Chaplain Corps is limited to those who have certain religious notions or belong to a particular community of faith. However, the functions of pastoral care that we provide are not simply for the religious, but for every member of this unit. No matter how one identifies oneself religiously, we are here to serve. Do not hesitate to utilize the chaplains’ office.

With many of the struggles this life brings, it is helpful simply to have a listening, non-judgmental ear. The chaplains’ office offers a place of affirmation and care when the events of life can be overwhelming. It is not a place of conversion but a place of care, and I consider it a privilege to work with some of the finest ministers I know who work in this office.

Please remember that anything you say in confidence to a chaplain remains that way. You control that confidentiality. We serve as a wonderful outlet to vent, to complain, or to unburden oneself, and if you want to continue any conversation, it is by your decision not ours.

Lastly, there is always good coffee brewed and plenty of cookies. At the very least, when you are in P-48 stop by and say hello.

Roman Catholic Chaplain

Lt. Col. Bob Barry  
phone: 773-296-3857  
RLBarry@att.net  
robert.barry@ang.af.mil



Roman Catholic Chaplain

Lt. Col. Jeff Laible  
phone: 217-732-4019  
Frlaible@hotmail.com  
jeffrey.laible@ang.af.mil



Protestant Chaplain

1st Lt. Jon Bormann  
phone: 217-361-8833  
jonbormann@gmail.com  
jon.bormann@ang.af.mil



### RELIGIOUS SERVICES

Protestant Service:  
Saturday 1230

Catholic Mass:  
Sunday 0830

Base Chapel Office:  
Bldg. P-48, Room 302  
Phone 217-757-1367

DSN 892-8367  
Fax (217)757-1509

## Announcements

### The 5th Annual Brian McMillen Memorial Run/Walk



is scheduled for 8 a.m. Saturday,  
May 26 at Lincoln Land Commu-  
nity College Springfield Campus

for more information on how to be a sponsor  
contact Lori Smith with the LLCC Foundation  
at 786-4502 or lori.smith@llcc.edu

### MetLife Opens TRICARE Dental Program Enrollment

by Charlotte Caldwell

Beginning March 21, 2012 Metropolitan Life Insurance Company, Inc. (MetLife) began accepting new enrollment applications for the TRICARE Dental Program (TDP).

MetLife began providing dental coverage to beneficiaries on May 1, 2012. Most current TDP enrollees don't have to do any paperwork or take any action during the transition. Only TDP enrollees using automatic payments from their checking account or credit card to pay their monthly premiums need to contact MetLife to reauthorize their payment.

For more information or to enroll in the TDP go to [www.TRICARE.mil/TDP](http://www.TRICARE.mil/TDP) or <https://mybenefits.metlife.com/tricare>

## Announcements

### Promotions

#### Technical Sergeant

Brandi L. Jewell  
David M. Vice

#### Master Sergeant

Kayla M. Pickford  
Bradford A. Rich

#### Staff Sergeant

Joshua L. McConchie

#### Senior Airman

Zachary J. Pearce  
Michael D. Speicher  
Samuel T. White

### Welcome Aboard

Maj. Christopher P. Brennan	183rd AMOS
Maj. Jason L. Hetrick	183rd AMOS
Tech. Sgt. Michael J. Schormann	183rd ACOS
Senior Airman Nicole M. Gossmeier	183rd CF
Senior Airman Chloe R. Lafargue	183rd AIS
Airman 1st Class Kristopher M. Evans	183rd FW
Airman 1st Class Kyle M. Evans	183rd AMOS
Airman 1st Class Michael Grigiski	183rd AMOS
Airman 1st Class Natalie E. Pier	183rd CE
Airman Robert M. Ryan	183rd CF
Airman Kristen N. Williams	183rd FSS

### Retirees

Col. Patrick Durbin	183rd Medical Squadron	March 13
Maj. Philip Shelton	Headquarters, ILNG	March 5



## Retiree News

**Breakfast Gathering:** Retirees gather on the first Tuesday of each month to share breakfast and talk about the good ole days. Join them at King Pin Lanes, on the corner of Sangamon Ave. and Dirksen Parkway, Tuesday, June 5. They say they meet at 8 a.m., but if you're not there by 7:30 the early birds have taken the good seats!

## Important Reminder

### Reminder:

- DO NOT connect ANY personal, privately owned devices to ANY government computer equipment
- DO NOT connect devices to USB ports for charging purposes
- Only government purchased and approved devices may be connected

### AFMAN 33-282 COMPUTER SECURITY (COMPUSEC):

6.8.4. Do not connect privately-owned media or peripheral devices (Including, but not limited to, music/video CD/DVDs, i-devices, commercial MP3 players, and Universal Serial Bus [USB] drives) to AF ISs and GFE. (GFE-Government Furnished Equipment, IS-Information Systems)

Submitted by Senior Master Sgt. Robert Ryan  
Information Assurance Manager



### Air Component Operations Squadron hosts AF Forces Intermediate Staff Course

By Senior Master Sgt. Devra Schoby  
Air Component Operations Squadron

The 183rd Air Component Operations Squadron (ACOS) hosted the AF Forces (AFFOR) Intermediate Staff Course (AISC) March 26-30, here at the 183rd. The course is designed to ensure Component Number Air Force (C-NAF) AFFOR staff members are trained to support operational-level planning and execution. Special emphasis is placed on C-NAF organization and the relationship between Command AF Forces (COMAFFOR), Joint Force Air Component Command (JFACC), and the Joint Force Command (JFC). Applicable Joint and Air Force doctrine, instructions and regulations, tactics, techniques and procedures, and

discussion of current C-NAF issues are reviewed during the course.

For 183rd ACOS members, this course is required as Mission Qualification Training. Normally, the course is held at Hurlburt Field, Fla. Due to the number of members that still required the training, Master Sgt. Tom Barbee, the ACOS Training Manager, requested to have the course come here. By bringing the course to Springfield, we were able to save the Air Force money. We also opened the course to our sister ACOS units at other bases and our Air Operations Group (AOG) members as well.

Sixty members attended the AISC course here. We had 40 of our own members, five members from the 183rd AOG, one from the 183rd AIS, four from the 183rd AMOS, and 10 from other ACOS units, 12th AF, and Headquarters Air Force. There were 10 instructors from the 705th Training Squadron that taught the course.

The course included mass briefings as well as break-



Senior Master Sgt. Waddell from the 505th Training Sq., Hurlburt AFB, Fla., instructs students during the AISC instruction held here in March. The exercise they were working on was "Airlift Allocation Prioritization." (U.S. Air Force photo by Master Sgt. Tom Barbee/Released)

out groups. During the breakout sessions, each group conducted hands-on exercises. Each exercise was designed to help develop and hone the AFFOR staff's operational level of expertise. The exercises incorporated skills from the A-staff and Personal staff. All attendees took with them a better understanding of their role as well as their peer's role. Thank-you to everyone that made this class a great success! A special thank-you to the areas that gave us access to their classrooms to use in P48. We truly appreciate it.

### NATO Turns 63, Illinois National Guard a Recent Contributor

*Illinois National Guard to be part of NATO Summit in Chicago, May 20-21*

April 4 marks the 63rd anniversary of the formation of the North Atlantic Treaty Organization, better known as NATO. Originally designed as a mechanism to deter Soviet aggression, NATO existed for more than 40 years before its first military operation.

The Illinois National Guard has been a consistent contributor to NATO military missions over the last 20 years.

NATO aircraft enforced a no-fly zone over Bosnia-Herzegovina beginning Nov. 22, 1992 during Operation Deny Flight. The Illinois Air National Guard's 126th Air Refueling Wing (ARW), then based at O'Hare Air Reserve Station in Chicago, but now at Scott Air Force Base, supported the operation with three separate deployments ending in February 1996.

In 1996, the 933rd Military Police Company in Waukegan, now at Fort Sheridan, was the first of a test group of National Guard units to perform a home station mobilization in November 1996, which eliminated the need to deploy to an active duty base for mobilization training. The 933rd deployed to Support Operation Endeavour, NATO's first peacekeeping operation.

The Illinois National Guard nearly continuously supported NATO missions in the Balkans from 1996 to 2011. Detachment 1 of the 708th Medical Company, 139th Mobile Public Affairs Detachment, 44th Rear Area Operations Center, and the 106th Aviation Battalion all deployed in support of various NATO missions along with several individuals who augmented units from other states supporting missions in the Balkans.

Over the past decade the NATO mission in Afghanistan has received considerable international attention and a considerable amount of support from the Illinois National Guard including the largest single overseas deployment of troops from Illinois since WWII when the 33rd Infantry Brigade Combat Team deployed to Afghanistan in September 2008.



The 126th ARW was the most recent Illinois National Guard element to support a NATO mission when it provided air refueling operations in support of Operation Odyssey Dawn, the air campaign over Libya beginning in March 2011.

The Illinois National Guard will again support NATO, but this

time within the borders of the U.S. as NATO holds its 25th Summit in Chicago May 20-21. Illinois National Guard Soldiers and Airmen will augment the Department of State staff to provide support to the visiting delegations. The support includes reception services as the delegates arrive, transportation support and support to the international media as well as ceremonial support during several planned state dinners in the Chicago area.

### Critical Days of Summer begins...

*Submitted by Senior Master Sgt. Brian Willoughby  
183rd Fighter Wing Base Safety Office*

Summer is coming and many of us look forward to outdoor activities with family and friends. Every year the period between Memorial Day and Labor Day are designated as the 101 Critical Days of Summer. This year it begins May 25 and ends Sept. 4. Every year base safety asks you to focus on these 101 critical days, but why? Traditionally the Air Force sees fatalities and accidents rise during this time. In 2007 the Air Force saw 19 fatalities in this period alone. So far, in 2012 (at the time of this writing) the Air National Guard has a total of 10 fatalities. This is the total fatalities for the ANG for entire year in 2012.....and we have not even started the Critical Days of Summer yet! What causes this rise in accidents and incidents? Many summertime activities can require skills that may get a little dull during the winter months. When are your motorcycles riding skills at their best? Are they the sharpest in April on that first ride or in August after a few miles of seat time? Could you benefit from an experienced rider course to hone those life saving instincts? Other activities like boating, ATV riding and bicycling have skill sets that also need tune-ups after a winter break.

Speaking of tune-ups, many activities during the 101 Critical Days of Summer use equipment that gets stored for the long winter months. Inspections prior to use can be critical to detecting possible failures that could lead to injury. When you get the boat out for summer's first excursion, ask yourself these questions; have you replaced any out of date safety equipment, are there enough life jackets on board, a signaling device? You may want to use a pre-use checklist like the one available at <http://www.mvn.usace.army.mil/safety/safetyforms.htm>, look for the small boat inspection list, to make sure your boat and trailer are ready or a day on the road and water. In addition to boats, motorcycles, RVs, ATVs, and outdoor power equipment like mowers should be inspected prior to every use. But that first time to check for any changes over the winter months is one of the most important.

Many user/ owner manuals can be helpful and provide you with a checklist of items to look at prior to use.

When it comes to dusting off old equipment, we need to look at ourselves. Many of us are not as physically active over the winter months and are more prone to injury, sprains and strains as we either participate in summer activities or the summer weather inspires us to get out and exercise more. Be sure to warm up appropriately before beginning and assess if you are up to the activity planned. If the last time you ran was your fit test last year, are you really up to an easy 5 miler? Use some common sense when getting back out there for the first few times.



Some other activities we focus on during this summer period include, BBQ Safety, swimming and water safety, home repair and lawn care, heat stress, firework safety and heat stress. Finally, we always want to keep alcohol related accidents to zero. Use a designated driver both on the road and on the water. Be aware that alcohol also increases your susceptibility to fatigue and dehydration too. As we enter that period between Memorial Day and Labor Day this year please be extra cautious. We do not want to add to the already increased ANG fatality list. Have a great summer!

### Chronic pelvic pain

*Submitted by Senior Master Sgt. Misty Duncan  
183rd Medical Group*

The diagnosis and management of chronic pelvic pain presents an ongoing enigma for the practicing physician. By definition, chronic pelvic pain is considered pain below the belly button (umbilicus) lasting for at least six months. The source of the chronic discomfort may not be only the structures located in the pelvis but maybe referred from other areas of the pelvis. One in 10 of all ambulatory referrals to the gynecologist are secondary to chronic pelvic pain.

Chronic pelvic pain may arise from several sources: gynecological, gastrointestinal, urological, musculoskeletal, neurological, or psychological. The

gynecologist is more likely to recognize pelvic inflammatory disease or endometriosis. The urologist may recognize chronic urinary tract infection, interstitial cystitis or irritable bowel syndrome. Often overlooked are the neurological causes of pelvic pain.

Women should understand that the overall objective in regards to treatment is to reduce the symptoms and improve one's quality of life. If you or someone you know suffers from symptoms of chronic pelvic pain, you should consult your primary care provider who can further guide and or direct you towards a more definitive diagnosis and treatment plan.



### In the Spotlight

**Who:** 2nd Lt. Angela McMillen

**What:** Critical Care Nurse

**When:** Enlisted in July 15, 1999, Commissioned in September 2011

**Why:** I joined the Air Guard because of my respect for the military. I knew a few people that were in the Guard and loved it, and I wanted to be a part of it too.

**Civilian Employment:** Registered Nurse at Springfield Clinic Oncology Infusion

**Civilian/Military Correlation:** I worked in the ICU at St. Francis Medical Center in Peoria and with that I became the Critical Care Nurse for the 183rd Medical Group.

**Additional Comments:** I would like to thank everyone for their support of me throughout my career at the 183rd and journey through nursing school, which has lead me to where I am today. I could not have done it without you. Thank you for believing in me!



### Air Force seeks Earth Day innovations

by Jennifer Schneider  
AFCEE Public Affairs

In its 42nd year, Earth Day provides an international opportunity every April 22 to voice appreciation for the planet and unite for a sustainable future.

Across the Air Force, installations are taking measures to enhance sustainability in support of the Earth Day theme, "Conserve Today. Secure Tomorrow." Air Force leaders hope a campaign seeking new innovations will provide even greater results.

"I call upon every Airman to rethink how we approach waste in the Air Force," said Terry Yonkers, assistant secretary of the Air Force for installations, environment and logistics. "As the Air Force becomes leaner, we need to reduce the burden of waste disposal costs that impact our budget. Ask yourself what you can do to be a little greener and leaner in your workplace."

To help emphasize the importance of individual efforts, the Air Force recently launched a "Blue Acts of Green" social media campaign, during which Airmen and their families were encouraged to commit to perform an environmentally friendly practice at home or work. During the campaign from April 16-27, people visited the Facebook site at [www.facebook.com/blueactsofgreen](http://www.facebook.com/blueactsofgreen) to enter their "green" act. Officials monitored the inputs in search of innovations that can be put into practice Air Force-wide.

This year, the Air Force highlighted pollution prevention efforts, as organizations look for ways to minimize waste and reduce operating expenses. Air Force officials emphasized there is always more that can be done, and it takes a concerted effort from all members of the team.

Across the force, installations are taking aggressive strides to enhance sustainability and cut costs. Many endeavors involve modifying current processes to include innovative, environmentally friendly technologies.

The Air Force Research Laboratory at Wright-Patterson AFB, Ohio, is leading efforts to reduce the

pollutants and heavy metals currently involved in stripping paint from Air Force aircraft. The robotic "de-painting" system uses a laser as an effective and environmentally safe alternative to existing processes, said Tom Naguy, senior program manager for environment and energy in AFRL's materials and manufacturing directorate, who is overseeing the project.

While the Air Force has been working with laser and robotics systems for the maintenance of aircraft parts since the 1990s, the focus is now on systems that can handle entire aircraft, Naguy said.

Use of the technology has been estimated to reduce the number of hours spent on the process by as much as 75 percent, he said.

In addition to the time and material savings, the process also generates only a fraction of the hazardous materials when compared to the traditional process, not only reducing risk to the workers involved, but also dramatically reducing hazardous waste disposal costs, Naguy said.

Strategic reuse of products and materials is another way the Air Force is trimming costs and controlling its waste stream.

Hill AFB, Utah, is implementing additional ways to save money and simultaneously reduce hazardous waste disposal. According to Guy Whalen, environmental representative for the Commodities Maintenance Group there, engineers have implemented solvent filtration systems that allow multiple reuse of cleaning solvents used for aircraft parts.

"There are acquisition cost savings associated with not having to purchase as much new solvent which costs \$1,500 per 55-gallon drum," said Debbie Hall, environmental scientist of the environmental pollution prevention team at Hill. "Being able to filter and reuse solvents also saves in not having to dispose of as much spent solvent, which costs \$350 per 55-gallon drum for each of the five solvent recycling units we have on base."

The Air National Guard's 187th Fighter Wing in Alabama successfully conserved energy by recovering all of its contaminated JP-8 fuel for use in aircraft ground equipment, said Lt. Col. Elmer Norvell, base civil engineer there.

Even seemingly small changes can have a large

*Continued Page 12*

*cont. from Page 11*

impact.

Implementation of a moving box exchange service at Fairchild AFB, Wash., resulted in the reuse of six tons of moving boxes and a savings of \$5,000 for base personnel.

Substituting nonhazardous and environmentally friendly materials for hazardous ones is another way the service is going green. Such product replacements not only create a healthier environment for Airmen, but also reduce the need for hazardous material disposal.

For example, a conversion from steel brake assemblies to carbon brakes on KC-135 aircraft at Fairchild AFB led to a reduction in hazardous waste. According to Senior Airman Kera Tracy, aircraft hydraulics system journeyman from the 92nd Maintenance Squadron, the pucks used in steel brake assemblies consist of many metals including arsenic, cadmium, lead, copper, zinc and selenium. Some of these metals are very hazardous and can cause major health concerns in addition to environmental contamination.

“We discovered the impact the brake repair had on the environment when our mop water was tested and found to have high levels of cadmium,” Tracy said. “Our mop water then became hazardous waste and a program was made in the shop for proper disposal.”

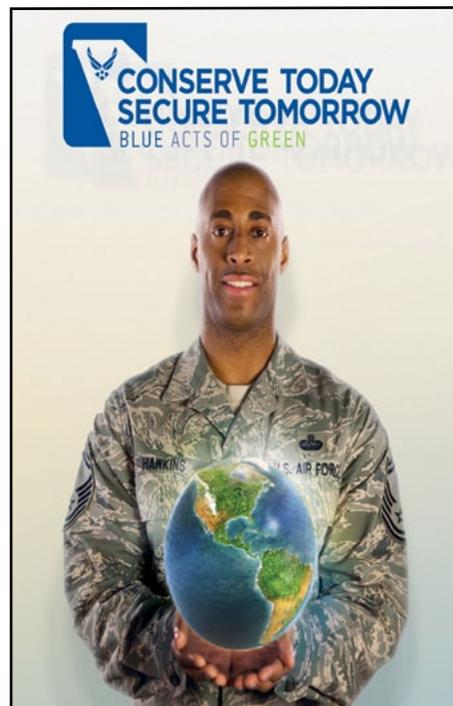
Between 2005 and 2006, the base began the process to convert to carbon brake assemblies and now all of the KC-135s are equipped with the new brakes, she

said.

“Because the plates on the carbon brakes are not made up of any heavy or toxic metals, they do not have such a hard impact on the environment,” Tracy said. “Since converting to the new carbon brake assemblies, our mop water has been tested and deemed no longer hazardous to the environment.

Members of the 187th FW reduced their hazardous waste generation by 40 percent during 2010 and 2011 through purchase of efficient pollution prevention equipment, product substitutions and process modifications. For example, substituting vinyl stenciling for aerosol paints led to a decrease in hazardous waste and associated health hazards, Norvell said.

Visit the Air Force Earth Day website at [www.af.mil/earthday.asp](http://www.af.mil/earthday.asp) for more information, resources and tips.



**Congratulations** to the following unit members who received their Community College of the Air Force Associates in Applied Sciences degree, April 2012:

**Chief Master Sgt. Mary Ann Nelson**, *Air and Space Operations Technology*  
**Senior Master Sgt. Shawn M. Barber**, *Criminal Justice*  
**Senior Master Sgt. Beth A. Skeeters**, *Human Resources Management*  
**Master Sgt. Medeny C. Guy**, *Construction Technology*  
**Master Sgt. James P. Kavanagh Jr.**, *Criminal Justice*  
**Master Sgt. Mitchell A. Walker**, *Criminal Justice*  
**Master Sgt. Jennifer E. Weitekamp**, *Human Resources Management*  
**Tech. Sgt. Michael J. Bishop**, *Electronic Systems Technology*  
**Tech. Sgt. Christina L. Cribbett**, *Information Management*  
**Tech. Sgt. Barbie L. Miller**, *Intelligence Studies and Technology*  
**Staff Sgt. Lisa Gonzalez**, *Human Resources Management*  
**Staff Sgt. Aaron O. Johnston**, *Electronic Systems Technology*  
**Staff Sgt. Forrest B. Lipe**, *Contracts Management*  
**Staff Sgt. Patrick Moreth**, *Electronic Systems Technology*  
**Staff Sgt. M. Aaron Smith**, *Allied Health Services*  
**Airman 1st Class Jeremy M. Tobin**, *Restaurant, Hotel and Fitness Management*

## Family Readiness

### HELP WANTED

The 183rd Family Readiness and Support Group needs your help. We are trying to recruit members, both new and old. I would like to have your input. From previous members, what worked and what didn't. From new members, what do you have to bring to the group and what you would you like to see incorporated into the group? So, let's band together, combine our ideas, and build a Family Support Group that we all will want to participate in. Please see me, Joe Ward, Family Readiness Coordinator for Volunteer Sign-up Forms.

#### Volunteer Sign-up Form

Unit:	E-mail Address:
_____	_____
Name:	Specialty:
_____	_____
Address:	Phone Number:
_____	_____
City:	State & Zip Code
_____	_____

Please return to: 183rd Family Readiness Group, 3101 J. David Jones Parkway, Springfield, IL. 62707-5001  
Phone: 217.757.1569 email: joe.ward.1@ang.af.mil

If you have a member of your family that is a past or current member of the 183rd, or have information that a current or past member of the 183rd has passed away recently, please contact Mr. Joe Ward, Family Program Coordinator. We want to ensure that no one is forgotten for the annual Wreath Laying Ceremony commemorating all past and current members that have lost their lives each year. The Family Support Group is still sending sympathy cards to all deceased members' families as well, but once again, we need the information. You can contact Joe by e-mail at joe.ward.1@ang.mil or by calling 217-757-1569.

**1. AUTHORITY:** U.S. Code: Title 10, Subtitle E, Part I, Chapter 1007, Section 10204, and other subsets of Title 10.

**2. PURPOSE:** To collect the information necessary to process the action indicated by the form you are completing

**3. ROUTINE USES:** This information will not be disclosed outside the Department of Defense.

**4. DISCLOSURE:** Voluntary. However, failure to provide the information requested will result in the form not being processed, and may result in a denial of the intended action.

## Vacancies

The following is a list of enlisted vacancies as of May 16. Members applying for these positions must currently hold the AFSC for the position being applied for. If interested in applying for these positions, please contact Master Sgt. Matt Allen at 217-757-1292 / DSN 892-8292. Additional positions are available for new Guard members and transfers from active duty. Please contact Master Sgt. Allen for more information.

<b>CES</b>			<b>AMOS</b>		
E-5	3E4X1	Water/Fuel System Maint	E-6	1C0X2	Aviation Res Mgr
<b>FSS</b>			<b>ACOS</b>		
E-5	3M0X1	Services	E-7	3D1X3	RF Transmissions
<b>EIS</b>			<b>SFS</b>		
E-5	3D1X7	Cable and Antenna Sys	E-5	3S0X1	Security Forces
<b>MSG</b>			<b>MXS</b>		
E-5	3S0X1	Personnel	E-5	2A6X1	Aerospace Propulsion
			E-5	2A7X3	Aircraft Structure Maint

The following is a list of officer vacancies as of May 16. Contact Senior Master Sgt. Diana Braun at 217-757-1566 or DSN: 892-8566 if interested in applying for these positions. Prior service members are encouraged to explore these exciting new opportunities.

<b>183 FW</b>			<b>AOS</b>		
O-4	052R3	Chaplain	O-4	013S4	Space and Missile
O-6	011F3Y	Fighter Pilot	O-4	013B4B	Air Battle Manager
O-4	051J3	Staff Judge Advocate	O-4	012F4W	Fighter CSO
<b>MDG</b>			O-4	012F4W	Fighter CSO
O-5	048A3	Aero Med Specialist	O-4	012B4Y	Bomber CSO
O-5	048R3	Flight Surgeon	O-4	011F4Y	Fighter Pilot
<b>ACOS</b>			O-4	011B4Y	Bomber Pilot
O-4	043H4	Public Health	O-5	013B4B	Air Battle Manager
O-4	048R4	Flight Surgeon	O-4	011F4B	Fighter Pilot
O-4	012M4Y	Mobility CSO	O-5	011F4F	Fighter Pilot
O-4	012M4S	Mobility CSO	O-5	011F4H	Fighter Pilot
O-4	032E4	Civil Engineer	<b>AOG</b>		
O-5	017D4A	Cyberspace Operation	O-5	016G4	AF Ops Staff Officer
O-4	011M3Y	Mobility Pilot	<b>HQ IL ANG</b>		
O-4	012M3S	Mobility CSO	O-4	017D4B	Cyberspace Operations
O-4	051J4	Staff Judge Advocate	O-4	038F4	Force Support
<b>AMOS</b>			<b>CES</b>		
O-4	046F4	Flight Nurse	O-4	032E3G	Civil Engineer
O-5	021R3	Logistics Readiness			