

CDC remembers Donna Head

By Ann Patton
Academy Spirit staff

A permanent memorial to the passion, dedication and commitment of former Child Development Director Donna Head was unveiled July 17 at the center.

In her honor, the facility is now the Donna Head Child Development Center.

Mrs. Head died in December 2007 after being struck by a vehicle on Academy grounds.

Lt. Gen. Mike Gould, Academy superintendent, said naming a facility after an individual is rare but the chief of staff of the Air Force approved the request, seeing it fitting to remember Mrs. Head who was considered universally as a leading expert in her field.

"We celebrate her life and we are thankful for her life and her service," he said during the ceremony.

Nearly 300 friends, family members, co-workers and Academy staff attended the dedication and renaming.

Mrs. Head, whose full first name is Madonna, conceived the design for the center and wanted to ensure it would be

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Photo by Rachel Boettcher

The unveiling of the Donna Head Child Development Center gets helping hands from (left to right) daughter Andrea Keilen, Academy Superintendent Lt. Gen. Mike Gould, retired Brig. Gen. Jim Head and daughter Margot Saltonstall. The CDC was renamed to honor Mrs. Head following her death in December 2007.

10th ABW command changes hands

By Staff Sgt. Eric Bolt
Academy Public Affairs

Colonel Rick LoCastro took command of the 10th Air Base Wing during a ceremony here Thursday.

He comes to the 10th ABW from Eglin Air Force Base, Fla., where he served as the 96th ABW vice commander.

The 10th ABW's new commander previously served as the 96th Mission Support Group commander, Eglin AFB; Allied Air Component Headquarters Support Group commander, Ramstein, Germany; 89th Airlift Wing Mission Support Group vice commander, Andrews AFB, Md.; and, 7th Bomb Wing Mission Support Squadron commander, Dyess AFB, Texas.

The colonel said the Academy has always been a special place to him as a 1988 grad but now it will be just as special to his family.

"As a 1988 grad, it's a bit surreal to

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Photo by Mike Kaplan

Col. Rick LoCastro, right, accepts the 10th Air Base Wing guidon from Lt. Gen. Mike Gould, USAFA superintendent, during a change of command ceremony here Thursday. Colonel LoCastro comes to the 10th ABW after serving as the vice commander of the 96th ABW, Eglin Air Force Base, Fla.

Class of 2005 grad dies in F-15 crash

By Armed Forces News Service

Two Air Force officers, one an Academy graduate, were killed July 18 in the crash of an F-15E Strike Eagle. The aircraft, assigned to Seymour Johnson



Air Force Base, N.C., was flying in support of coalition operations in eastern Afghanistan. The crash occurred at approximately 3:15 A.M. Kabul time.

Killed were:

— Capt. Thomas J. Gramith, 27, of Eagan, Minn. He was assigned to the 336th Fighter Squadron from Seymour Johnson AFB, N.C.

See GRAD Page 3

WEEKEND WEATHER

FRIDAY
88 50
ISOLATED T-STORMS

SATURDAY
83 54
FEW PM T-STORMS

SUNDAY
80 52
FEW PM T-STORMS

UAS

"This is the future of the military. It's good to have our eyes in the skies and know what's going on."

Page 4

Solar

"Essentially, during an eclipse you get to 'turn-off' all the particles from the sun except neutrinos for a short period of time."

Page 9

Jacks Valley

Challenges faced in Jacks Valley included the Assault Course, the Obstacle Course, the Leadership Reaction Course and many other activities

Page 12-13

Golden rules of leadership are priceless

By Chief Master Sgt. Robert Ellis
39th Air Base Wing command chief

INCIRLIK AIR BASE, Turkey (AFNS) — Ask any leader and I'm sure they have a leadership book or philosophy that's impacted who they are as a leader.

I've read a lot of different ones throughout my career, but while there are many principles or "rules" I think help make an effective leader, these four are some of the most common and most important. They are gleaned from a book entitled "The Art of Influence" by Chris Widener.

Golden Rule No. 1:

Live a life of undivided integrity.

There's a reason integrity is at the forefront of our Air Force core values, because integrity matters. It doesn't matter if you're refueling aircraft, building flares or coordinating airfield operations, we need to know we can count on you. Integrity, at its core, is all about trust. If we can't trust you in one regard, how can we trust you in another? Once your integrity is called into question in one area, it can be called into question in others. I've heard many stories about "good Airmen," or should I say good workers

who made bad or irresponsible choices. My response is always the same, good Airmen make responsible choices, so if you want to be counted among the good, live a life of undivided integrity in every regard.

Golden Rule No. 2:

Always demonstrate a positive attitude. I realized early in my career that no one desires to be around negative people, but positive people are like magnets. Attitudes are very contagious so we must model the attitudes we want, even when things aren't going our way. After all, it's not about what happens to you in life, but how you respond to it. Choose to respond positively even when negative things come your way and you'll be amazed how much better you feel and how others around you respond. Leaders should be like thermostats and not thermometers; we set the environment to positive, especially when the temperature reads negative. A positive environment is a more productive environment. Always demonstrate a positive attitude.

Golden Rule No. 3:

Consider other people's interests as more important than your own. Have you ever worked with someone who only wanted to know "what's in it for

me?" The only person they were concerned about was themselves. Perhaps you've had supervisors who were so focused on their careers, they didn't have time to mentor you or set you up for success. Those people were great examples of what not to do; good leaders put their people first. People work harder when they know they're taken care of and appreciated.

Golden Rule No. 4:

Don't settle for anything less than excellence. As a friend once told me, "set high standards, get high standards." We get what we accept or tolerate. My hope is that we all raise the bar of excellence so that we are stretched to a new level of achievement. But someone has to set that standard, I challenge you to do so. In this era of lean resources, there's no place in our Air Force for mediocrity. We've got a mission that we must accomplish to the best of our ability with precision and reliability. We only obtain those when we don't settle for anything less than excellence.

Remember these four golden rules, but most importantly apply them to your lives and our Air Force as well as the nation will be better served because of you. Thanks for your service.

Letters to Iraq extend gratitude, hope

By Douglas Pietersma
Strategic Operations Center watch officer

BAGHDAD, IRAQ — In this day and age, the hand-written letter from home is a lost art. Pen and paper have been replaced by E-mails, cell phones, instant messages and video chats.

Despite being a lost art, every couple days, mail comes into the work center by the cart full. Most of the mail consists of packages with treats from home. Like kids in a candy store, a crowd surrounds each military member receiving a box to find out what's inside.

Any excess items from these packages are placed on a large table at the back of the room. Here is a table is called the Any Soldier Table although Airmen are also deployed here.

Recently, a care package came with an extra special gift: Thirty handwritten letters from home. The letters were not addressed to any specific individual, rather they were simply addressed, "Dear Soldier." All of them were handmade by school children and decorated with

patriotic themes. The letters contained drawings and other unique decorations inside and out. The most striking component of each letter was a personalized message to an unspecified servicemember from the child who created it.

The most common message was a simple, but powerful concept of gratitude. While some of these children expressed gratefulness for the service and sacrifice of servicemembers, others expressed thankfulness for the freedoms and liberties that a military member is sworn to protect.

Another common topic in these letters was prayer. Many said, "I'm praying for you" and some said, "I pray for you every day." Many of these children seemed optimistic that the world will be a better place because of what military members do."

I know very little about the children who wrote those letters. I don't know their age, race, religion or social status but none of that really matters.

What really matters to me is these letters came from the heart. These chil-

dren were young, unquestionably genuine and emphatically patriotic. There were no politics in these messages, only the desire of these young citizens to do their part to encourage "soldiers" who they have never met.

I can't speak for every deployed individual, but I believe things like this are a huge morale booster. This is important because morale is a force multiplier enabling everybody, from the most junior military member to the highest-ranking commander, to get the job done.

These children's letters say something about the U.S. and more specifically about the people of our great country. Regardless of our differences, there is still an underlying foundation of patriotism. These children were obviously encouraged by parents, teachers or other role models to write these words of encouragement. If I could encourage citizens on the home front to do anything in support of military personnel, it would replicate the random acts of gratitude demonstrated by these children.

ACADEMY SPIRIT

To responsibly inform and educate the Academy community and the public about the Air Force Academy

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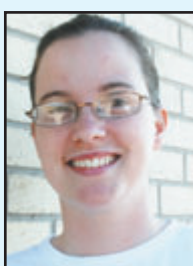
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What is your biggest pet peeve?

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Staff Sgt.
Rachel Burns
10th Medical Group



"People who don't tell the truth, even if they tell just a little lie."

Richard Allen Dixon
Retired Air Force member



"Drivers, especially young drivers. They constantly have a telephone in their ear."

Donald Newton
Retired Air Force member



"I'm pretty happy-go-lucky, but people who don't have integrity bother me the most."

Lt. Col. Aaron Smith
U.S. Northcom



Renaming

From Page 1

a friendly, happy place. The “Wiggle Walls” and “Yellow Balls” which greet children as they enter the building were also part of her design plans.

Her first assignment in child development was at Kirtland Air Force Base, N.M., and later Fort Carson and the Academy.

She served as chief of Family Member Programs, including oversight of the Academy’s Child Development Center, the Youth Center, youth sports, Family Child Care and Part Day Enrichment programs.

“We’re here to celebrate what she meant to the Academy and the Air Force,” said Robyn Sleeth, deputy commander of the 10th Mission Support Group. “This dedication will keep her spirit and vision alive.”

He added her influence will remain. “Her fingerprints are all over the Child Development Center.”

Dean of the Faculty Brig. Gen. Dana Born recalled when Mrs. Head personally took her daughter’s hand during her first fire drill at the center. The daughter was in child care at the Pentagon on 9/11 and was very fearful of sirens.

“We all can hear her in our head and feel her in our hearts,” General Born said, calling her “*Our Lady*,” the translation of Madonna.

“Mrs. Donna Head is definitely our lady,” she said.

General Born also recalled Mrs. Head’s dedication to cadets, sponsoring more than 100, attending Falcon sports and her commitment to co-workers, parents and the children.

“Donna’s number-one passion is about everything ‘Air Forcey,’” General Born said with a smile.

During the ceremony the Falcon Trail Youth Center Singers honored Mrs. Head with their selection *You’ll be in My Heart*.

Retired Brig. Gen. Jim Head spoke fondly of his wife and her dedication to a strong family unit and her characteristic giving of credit to others, including supervisors and those she taught as managers.

Daughters Andrea Keilen and Margot Saltonstall recalled their mother as “our strongest supporter and best friend.”

They also related basic values the daughters received from the collector of sun hats, the first being treating people



Photo by Rachel Boettcher

Brig. Gen. (Ret) Jim Head spoke of his wife's dedication to a strong family unit and her characteristic of giving credit to others, including supervisors and those she taught as managers.

well. Second, they were to “start small and work your way up” and to work “for country, friends, family and Air Force basketball.”

A third belief is to stay prepared, even in small things like keeping chocolate in a desk drawer.

Granddaughter Emily Heiland told of her grandmother tucking her in at night with a warning “don’t let the bed

bugs bite.” She also spoke of her grandmother teaching her to bait a fishing hook with worms and reading together.

“When I was sad, she would always make me feel better.”

Academy Child Development Center staff member Susie Vinson also remembered Mrs. Head with great affection.

“She loved the children and staff so much, and we miss her,” she said.

Grad

From Page 1

— Capt. Mark R. McDowell, 26, of Charlotte, N.C. He was assigned to the 336th Fighter Squadron from Seymour Johnson AFB.

Captain McDowell is a member of the Academy graduating Class of 2005.

“Our thoughts and prayers go out to their families and loved ones ... and to the Airmen and the joint and coalition team members who called them friends and will

miss their fellow warriors,” said Lt. Gen. Gary North, U.S. Air Forces Central commander.

A team of U.S. and coalition forces immediately responded to the crash site, secured it and recovered the Airmen.

The Airmen have been returned to their families through a dignified transfer from Afghanistan to the United States.

The crash was not due to hostile fire. A board of officers will be convened to conduct an investigation of the incident.

CoC

From Page 1

come back here,” Colonel LoCastro said. “It seems like yesterday I was running to class on the terrazzo and eating in Mitchell Hall.”

Colonel LoCastro said supporting the “Academy” doesn’t just mean supporting the school ... but the entire installation.

“The Academy isn’t just a one-of-a-kind academic institution—it’s a functioning Air Force base with plenty of other needs on it as well,” he said. “Without question, the 10th ABW has the honor of running the premier installation in our service. Not only providing

support to cadets and staff, but also maintaining, sustaining and improving a base that is second to none.”

Colonel LoCastro has built quite a reputation according to the 96th ABW commander.

“He excelled as both Mission Support Group Commander and Vice Commander at DoD’s largest installation, Eglin Air Force Base,” said Col. Bruce McClintock, 96th ABW commander. “I am confident that he and his wife Rosie will bring a dynamic and engaged style to the 10 ABW that will inspire those he leads at the Academy.”

Colonel LoCastro takes command from Brig.

Gen. Jimmy McMillian who will assume duties as the Air Force Director of Security Forces at the Pentagon.

Colonel LoCastro said he can’t describe how honored he feels to lead any ABW, but returning to where it all started is even better.

“I threw my hat in the air to begin this journey,” Colonel LoCastro said. “Now I return with the same car (although my 1971 Oldsmobile Cutlass Convertible has been fully restored), the same girl (now my wife Rosie) and two fantastic children (Scott and Gina). It is without a doubt, an honor, privilege and an amazing opportunity to serve.”



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UAS now in curriculum, first in DoD

By Ann Patton
Academy Spirit staff

The Air Force Academy is forging ahead with the integration of Unmanned Aerial Systems into its curriculum.

It is the only service Academy to date to do so.

"The Air Force has made Unmanned Aerial Systems a priority for our service, and the value of these capabilities is evidenced on a daily basis in Iraq and Afghanistan," said Academy Superintendent Lt. Gen. Mike Gould. "So it is only fitting that our cadets have a keen understanding of this vital piece of our national security."

He added the Academy's UAS program is designed to educate cadets and interest them to serve as UAS leaders after graduation.

Training on the two Viking 300 Unmanned Aerial Vehicles is being held at Fort Carson's Camp Red Devil and is included in the Academy's Unmanned Aerial System and Intelligences Surveillance and Reconnaissance Education Program.

Training has been contracted through Bosh Global Services and its subcontractor L3 Communications.

Four cadets were hand-picked to serve as the first cadre in the program which opened July 12. The four cadets first spent time at Creech Air Force Base, Nev., home to the MQ-1 Predator unmanned



Cadets 2nd Class Jeffrey Nakayama and Rupert Domingo inspect the Viking 300 before launch.

Photo by Ann Patton

aerial vehicle which flies daily in Afghanistan and Iraq.

The four cadre, all two-degree cadets, welcomed 21 three-degrees to the Fort Carson site Wednesday to begin training. More than 80 cadets originally volunteered for the program.

Training is held under the academic course Airmanship 200 and 201. In the fall cadets will have 10 ground training lessons and 10 flights. In the spring they will begin 30 hours of air power theory and will begin flying again in April.

Academy UAS director Lt. Col. Dean Bushey said the program serves two purposes.

"The training is primarily motivational," he said. "If they get motivated I've done my job."

The program will also introduce key skills cadets will use in their Air Force careers.

He anticipates the program will grow substantially to include about 300 cadets and stressed the future leaders of the Air Force will at some point encounter brushes with UAVs regardless of career choices. Talks are underway for the creation of an additional Air Force Specialty Code for the technology.

The Viking 300 aircraft each weighs between 200 and 300 pounds and reaches a top speed of 100 knots with a cruising speed of 55 knots.

Cadets are also receiving the full scope of managing information gathered by the Vikings, by monitoring such sources such as cell phones, computers,

chat rooms, radios and cameras. They also are training in exercises involving identifying, planning and carrying out missions.

"It's amazing what we can do in combat," Colonel Bushey said.

He pointed out military application is but one use for UAVs, which have evolved from flying drones to armed combat. The broader uses include crop dusting, crowd control and observation of floods and fires.

The Israelis were first to employ the UAV in the 1970s. The Air Force integrated it in the mid- to late 1990s, and it was used in Bosnia.

Michael Gendron, a retired Air Force member now on the Bosh staff, praised the Academy for its initiative.


"The Academy is the first service academy to institute unmanned systems," he said. "It's nice to see the Air Force moving forward with this."

Cadets are enthusiastic about the newest addition to the Academy curriculum.

"This is an outstanding opportunity," said Cadet 2nd Class Jeffrey Nakayama. "It's good to be a pioneer and a great leadership opportunity."

Cadet 2nd Class Rupert Domingo also appreciates being in the forefront of the relatively new technology.


"This is the future of the military," he said. "It's good to have our eyes in the skies and know what's going on."




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Back-to-school shots: TRICARE has you covered

By Diane Mayer
TriWest Healthcare Alliance

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minute shots for their children.

If you are getting ready to move, be sure to keep immunization and health records handy.

And, by the way, have you had a tetanus shot in the past 10 years? Check with your doctor to determine if you need a diphtheria or pertussis vaccination.



Photo by Larry Hulst

Levitow Award winner

Tech. Sgt. Laura Bardill, a clarinetist with the Air Force Academy Band, was the recipient of the John L. Levitow Award at the Forrest L. Vosler NCO Academy graduation at Peterson Air Force Base July 16. She was among 112 graduates in Class 09-5. Sergeant Bardill performs in three band ensembles on clarinet and saxophone and serves as a member of the public affairs division producing programs and publications for distribution when the band performs across America.

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UAS sensor operator training to begin at Randolph

By Gabriel Myers

12th Flying Training Wing Public Affairs

RANDOLPH AIR FORCE BASE, Texas (AFNS) — Air Force officials recently gave Randolph Air Force Base instructors the green light to begin training the next generation of enlisted sensor operators to support unmanned aircraft systems.

Stemming from the high demand for unmanned aircraft and operators, the 1UOX1 Air Force Specialty Code career field for enlisted sensor operators was created to better meet the need for highly-trained enlisted personnel to support UAS operations around the globe.

The first group of sensor operators will consist of cross-trainees from other career fields. They are scheduled to begin training at Randolph Aug 17. The first group to attend directly from basic training will start Sept. 21.

Sensor operators control the sensor suite on the MQ-1 Predator and the MQ-9 Reaper while also communicating with servicemembers and commanders in the deployed theater of operations and intelligence specialists watching the UA feeds at U.S. bases.

The new 3-level certification course, called Basic Sensor Operator Training or BSOT, will be 21 days long and consist of fundamentals, sensors and communication, reference systems, full motion video and operational interface.

“DoD leaders have recognized the need to produce more UAS operators and enlisted sensor operators,” said Col. Jimmy Donohue, 12th Operations Group deputy commander. “This curriculum is the Air Force answering the call to provide the capability to support this growing need.”

In response to an Air Force chief of staff directive



Photo by Tech. Sgt. Richard Lisum

An MQ-9 Reaper unmanned aircraft takes off from Joint Base Balad, Iraq. Because of the high demand for unmanned aircraft, new classes for enlisted sensor operators will begin Aug. 17 at Randolph Air Force Base, Texas.

last year, Randolph officials launched the first UAS course in November 2008. Known as the UAS Fundamentals Course or UFC, by design, it was created to give future UAS operators a foundation of tactical knowledge and weapons employment before heading to Creech Air Force Base, Nev., for technical training with actual UASs.

The enlisted students completing the new BSOT course will immediately join the UAS officer operator candidates in the UFC course to train together and develop crew resource management skills that are essential to the MQ-1/9's success, Colonel Donohue said.

“By partnering the newly awarded 3-level SO's with

the officers in the UFC course, it will provide them a solid foundation to do their job effectively from day one,” he said.

Department of Defense officials have identified the need to produce more UAS operators and platforms to support global operations, and since early 2008, the number of Predators in the Air Force supporting combat operations has doubled.

“Randolph AFB is committed to supporting the UAS program and DoD objectives by establishing a world-class training environment to meet enlisted and officer requirements for emerging UAS missions,” Colonel Donohue said.

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USAF, MIT announce new scholarship

By Dept. of Astronautics

The Massachusetts Institute of Technology's Graduate School of Engineering and Department of Aeronautics and Astronautics, in cooperation with the Air Force Space Command's Space and Missile Systems Center, announced two new fully-funded graduate scholarships for graduates of the USAFA FalconSAT program July 16, at the Air Force Academy. Cadets in the Class of 2010 will be the first eligible for this opportunity.

Professor David Miller, director of MIT's Space System Lab, visited the Academy last week to receive updates on the FalconSAT program and was accompanied by 2nd Lts. Joe Robinson and John Richmond (Class of 2008) who are currently attending MIT pursuing their Master's degree in Space Systems Engineering.

Lieutenants Robinson and Richmond were chosen for their scholarships almost two years ago specifically for their FalconSAT experience and academic performance.

"I am extremely impressed by the technical competence and leadership skills that the USAFA graduates bring to the department," Professor Miller says of the current students. "I look forward to a continued relationship between the FalconSAT program and the SSL."

The relationship between USAFA and MIT SSL started when SMC approached MIT over two years ago, describing the need for competent junior officers in the space acquisitions and engineering fields. This led to the pathfinder program of the Space Engineering Academy, in which Lieutenants Robinson and Richmond are the first participants, picked based upon their experience in the FalconSAT program as chief engineers of FalconSAT-3 and FalconSAT-5. Three FalconSAT graduates from the Class of 2009, 2nd Lts. George Sondecker, Corey Crowell, and Matthew McCormack will also be participating in the program starting this Fall. All participants will be assigned

to AF SMC after graduation to put their knowledge and experience into good use.

"SMC needs a highly skilled technical workforce and we recognize that there is a positive difference between graduates of traditional, theory-based programs and programs in which students become involved in a hands-on way," said Col. Dave Swanson, SMC chief engineer. "SMC is proud to have taken steps to create a pilot program at MIT aimed at giving future military members this unique and valuable experience. We hope that MIT is able to build on our support and expand the program to reach more military and civilian students."

FalconSAT is the world's premiere undergraduate small satellite senior capstone design course.

Administered by the Department of Astronautics and the Academy's Space Systems Research Center, FalconSAT is a multi-disciplinary, year-long course taken by senior cadets from a variety of academic majors. Each year's FalconSAT cadet team forms a "company" that meets government requirement for design, integration, manufacture, testing, and operation of satellite containing Department of Defense-sponsored space technology demonstrations and experiments.

Cadets and faculty are currently operating FalconSAT-3 on-orbit, following its March 2007 launch, as in completing construction of the flight model of FalconSAT-5, now scheduled for launch from Kodiak, Alaska in February, 2010. FalconSAT-6 mission design was initiated by members of the Class of 2009 and is planned for a 2012 launch. The overall program, which began in the mid-90s with a series of payloads carried to high altitudes via weather balloons, had its first on-orbit success with the FalconGOLD satellite that demonstrated in 1998 that GPS signals could be received by satellite at altitudes above the GPS constellation.

Cadets from the Astronautical Engineering, Physics,

Engineering, Mechanics, Electrical Engineering, Space Operations, Systems Engineering, and Systems Engineering Management majors have all participated in FalconSAT over the last 10 years, with several earning competitive, national graduate scholarships because of their work. The new graduate program offered by MIT is the first permanently sponsored graduate program linked directly to the FalconSAT program and open to all cadets participating in the course.

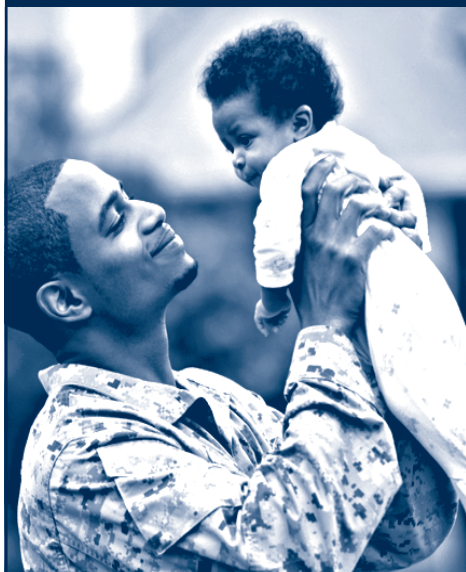
"We've always had a great relationship with SMC and MIT's graduate school—and our cadets have had tremendous success in recent years landing scholarships in perhaps the world's finest aerospace graduate school," said Col. Marty France, Astronautics Department Head. "This program serves as formal validation of our own program's quality and will be a great incentive to those cadets who work so hard and accomplish so much in our program."

Space Systems Research Center Director, Lt. Col. Tim Lawrence was instrumental in gaining SMC funding and MIT institutional support for FalconSAT cadets. "Not only does this validate our own program's success, but it's also great feedback for us because this offer wouldn't have been made if our graduates of recent years weren't doing great things at MIT already," Colonel Lawrence said. In the last three years, 11 FalconSAT grads have earned MIT grad scholarships.

Lieutenant Robinson said this program isn't only a reward for success in FalconSAT, but also an investment to the future development of Air Force space assets. "Much like the FalconSAT program, the MIT program curriculum is focused on ensuring that graduates will be technically competent for their future as developmental engineers for the Air Force. With both the experiences from USAFA and MIT, the graduates will assist in assuring the continued superiority of DoD space assets."



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Families, children key issue for chief of staff

By Master Sgt. Paul Dean
Secretary of the Air Force Public Affairs

PHILADELPHIA (AFNS) — Support for families especially in the area of child education is a pressing issue for the military.

That was the message from Air Force Chief of Staff Gen. Norton Schwartz and two other service chiefs and other service representatives here in July for a panel discussion focusing on issues related to the unique situations faced by military children and their education.

“The very fabric of our society depends on the work that we do in the area of child education,” General Schwartz said. “Considering that children between the ages of 6 and 18 comprise more than 145,000 of our Air Force family members, I see family support in general, and child education in particular, as important issues we must address urgently.”

The senior leaders echoed reasons underlying their attention to the issue. It is a people issue; it is a family issue; it is an issue that affects readiness, retention and futures, they stressed.

Children of servicemembers differ from most of their civilian peers because of frequent relocation.

“This requires a holistic view of how to provide consistent, better quality educational opportunities for children of servicemembers,” General Schwartz said. “Otherwise, the serious challenges that face our children will put them at a disadvantage as they prepare for secondary and post-secondary education; and ultimately, to be competitive in a national and global workforce that now, more than ever, requires increasingly high levels of knowledge, creativity, motivation and understanding.”

Airmen with school-age children are well aware of the many challenges related to a permanent change of station. In addition to normal house-hunting issues,

families with children must consider which school district they should live in and the affordability of housing in those districts. Moving regularly can also create concerns about whether earned credits will be accepted and if standards for exceptional performance match up.

Airmen with children participating in extracurricular activities, such as sports or honors societies, or having children with handicaps or special needs, deal with yet another set of issues.

The generals put the consequences of these wrinkles into sharp focus, noting the added stress and anxiety servicemembers endure because of them. In addition to the personal impacts, the Air Force chief of staff also noted a potentially larger issue: retention.

“If our military families do not believe we will do everything we can to provide quality education for our children, then they may stop volunteering,” he said.

One effort to better serve the needs of military families has been the use of school liaison officers, senior installation military officers who advocate for the needs of military children and attend local school board meetings.

Building on the success of an Army program implemented at the suggestion of the Military Child Education Coalition, Air Force officials are well on the way to providing each Air Force base with a well-trained and knowledgeable civilian school liaison staff. These information resources will help Airmen make decisions that best fit their unique situation.

On a larger scale, one of the most important goals noted during the panel discussion is a lack of national standardization, allowing students to relocate without prejudice to their academic status. It is something the MCEC and school liaison officers are working toward diligently.

“For example, if I’m living in Colorado and take Colorado history in school, then relocate to Utah, should

I have to take the Utah history too, or is one state history class in my graduation requirements the idea?” said Al Holland, the community readiness consultant at the U.S. Air Force Academy in Colorado.

“We start with the school principals and work up from there,” Mr. Holland said.

Once a school’s principal has been educated and supports the uniqueness of military children, MCEC and school liaisons move to the next step, educating school administrators and district superintendents. The idea is to build a groundswell of supportive district superintendents ahead of discussion in each state’s legislative process, where new law must be enacted to ratify acceptance of standardization.

Recognizing the value Soldiers have gained through their Army school liaison officers, General Schwartz told the audience he is committed to adopting this success story for Airmen.

“Therefore, the Air Force is working toward establishing school liaisons on all installations,” the general said.

Representatives of the Military Child Education Coalition, a nonprofit organization sponsoring the event, praised the commitment of senior leadership from each of the services, evidenced by the attendance of three members of the Joint Chiefs of Staff in a setting outside the Pentagon.

The panel discussion included General Schwartz, Chief of Staff of the Army Gen. George Casey Jr., Commandant of the Marine Corps Gen. James Conway, Chief of the National Guard Bureau Gen. Craig McKinley, and Chief of Naval Personnel Vice. Adm. Mark Ferguson III. Army Gen. Walter Sharp, commander of U.S. Forces Korea, and Gen. Duncan McNabb, commander of U.S. Transportation Command, moderated the discussion.



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Eclipse research could save DoD billions

By Julie Imada
Academy Directorate of Research

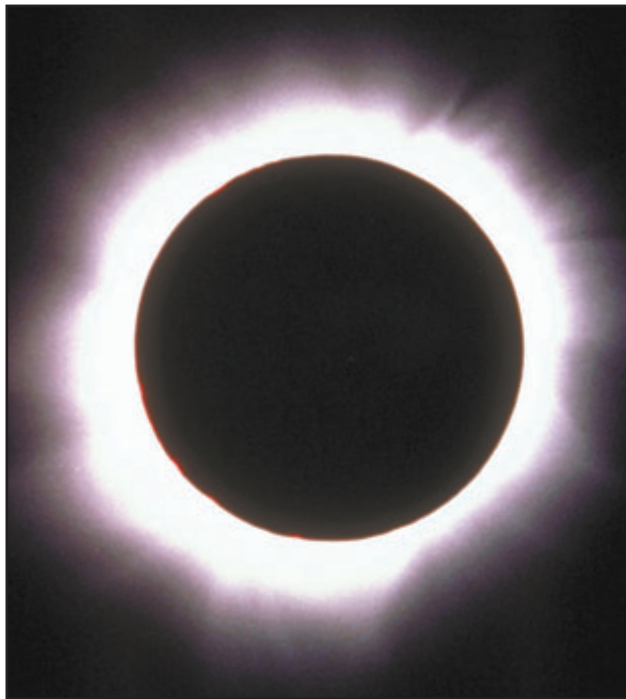
Air Force Academy researchers were in Japan for the Wednesday solar eclipse, to help U.S. spacecraft better predict solar activity.

Academy physics professors Maj. Robert Lee and Lt. Col. D. Brent Morris are at Kadena Air Base, Japan for this summer's solar eclipse, working to solve the a mystery about the sun's possible influence on radioactive decay.

Major Lee and Colonel Morris are investigators on a joint Purdue University - Air Force Academy project examining a series of anomalies found in prior studies of half-lives in radioactive decay. Purdue University's Professor Ephraim Fischbach and Mr. Jere Jenkins are co-principal investigators on the project. The group previously collaborated on a similar ground-breaking experiment at Thule Air Base, Greenland in 2008. The experiments near Kadena, on the island of Amami-Oshima, are meant to gather additional data to support the researchers' speculations on the source of the anomalies.

For centuries, radioactive decay rates were thought to be constant, unvarying values. For example, Carbon-14, which is used to carbon date archaeological specimens, has a published half-life of about 5,600 years. However, Fischbach and Jenkins noticed that when the Earth is nearer the sun, some particular half-lives decline slightly, and when the earth moves further from the sun in its orbit, those particular half-lives grow slightly longer. Therefore, if the mechanism affecting the half-lives being investigated would hold true for Carbon-14, then based on what time of the year a specimen is analyzed, the dating results could potentially be off from what would be expected with a constant half-life.

Lee said earlier research at Purdue revealed a correlation between several sets of nuclear decay data and the distance between the earth and the sun in a manner that is independent of seasonal variables like temperature, pressure, and humidity. If this correla-



tion holds true, the discovery would be extraordinary because generations of physicists have believed that half-lives are constant, he added. If researchers were to succeed in establishing the relationship between anomalies in the decays of the isotopes under study to solar activity, it may be possible to develop technology to anticipate some types of severe solar storm activity.

Such technology would be of tremendous interest not only to the Air Force, but also to the world-wide telecommunications industry, the space industry, and electric energy providers. Solar storms disrupt Department of Defense satellites, including the Global Positioning System, at an estimated cost of \$300 million a year. Power grids can also become overloaded by solar storms and have caused billions of dollars in damage to grid infrastructures and resulted in large-scale electrical blackouts.

Unfortunately, solar storms are difficult to predict.

"The DoD relies very heavily on satellite-based communications. If we were able to predict solar

activity, we could potentially plan our missions with that activity in mind and avoid operational and communications blackouts," Lee said. "With a proven predictive model, commercial satellites and electrical networks could be shut down before damaging solar storms, saving billions of dollars for telecommunications and electricity providers around the world."

These series of experiments are unique because of the nature of a solar eclipse. During the observation of a solar eclipse, the moon blocks almost all of the particles from the sun, with the notable exception of neutrinos - a near-massless sub-atomic particle that only rarely interacts with matter. The team suspects neutrinos may be the cause of the anomalies resulting in the observed non-constant radioactive decay. "Essentially, during an eclipse you get to 'turn-off' all the particles from the sun except neutrinos for a short period of time," Lee said. "If we make the connection of nuclear decay rates to solar activity, it means we have found something very new."

Morris notes that even if the series of experiments disproves the team's theories, they will have learned something very important about the equipment scientists use to monitor nuclear decays. That, in turn, may shed light on a number of inconsistencies found in half-life values published across scientific literature.

The team is planning two additional experiments after Kadena, including an experiment at the underground particle detector at San Grasso National Lab, near LAquila, Italy. Other team members include two Purdue University ROTC cadets, two Air Force Academy cadets, and an Air Force Academy graduate from the Class of 2009.

This research was made possible with the support of the Air Force Office of Scientific Research International Programs Office and Air Force Air Mobility Command.

For information on the solar eclipse, visit: www.examiner.com/x-12640-Holistic-Travel-Examiner~y2009m7d5-Total-Solar-Eclipse-July-22-2009-Best-places-on-Earth-to-view.

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Cadets visit Tanzania, Kenya ascend to top of Mt. Kilimanjaro



Photo by Cadet 1st Class Luke Connolly

Cadets 1st Class Andrew Werner and Chris Hunter spend time with friends at an orphanage near Moshi, Tanzania. Four cadets and one officer traveled to Tanzania and Kenya on an Olmsted Cultural Immersion trip.

By Butch Wehry
Academy Spirit staff

Recently four cadets and one officer traveled to Tanzania and Kenya on an Olmsted Cultural Immersion trip that included a trek up Mount Kilimanjaro, the highest mountain in Africa.

Cadets 1st Class Nolan Brock of Cadet Squadron 4, Luke Connolly of CS-1, Christopher Hunter of CS-33, Andrew Werner of CS-22, and Capt. Brandon Lingle, an instructor in the Department of English and Fine Arts, spoke with the *Academy Spirit* about their experiences.

The group arrived in Nairobi, Kenya June 22, took a walking tour of the city with Nairobi University students, and then boarded a crowded bus for an eight-hour trip to Moshi, Tanzania where they met with their Mount Kilimanjaro guides.

The Academy group trekked six days through rain forests, heather moorlands, alpine deserts and an ice cap to reach the summit at 19,341 feet above sea level.

In doing so, they learned why Kilimanjaro is a common destination for adventure seekers.

"We started out wearing shorts in the rain forest and ended up in cold weather gear on an ice cap," said Captain Lingle. "We took the Machame Route, or Whiskey Route, up the mountain. Machame is longer and more challenging than the main trail,

Continued next page

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Tanzania

From previous page

Marangu or Coca-Cola Route, but has higher success rates for summiting.”

Independent trekking is not an option and anyone climbing the mountain must go with licensed outfits.

It took about five days for the group to reach the summit and a day and a half to get back down. The route was about 40 miles long with roughly a 13,000 foot elevation gain and loss.

“The guides’ mantra on the mountain is ‘pole, pole’ Swahili for slowly, slowly,” Captain Lingle said.

The slow pace helped with acclimation. Luckily, all acclimatized well. Nobody in the Academy group had problems with altitude illness despite the air pressure at the summit of Kilimanjaro is only 40 percent of that at sea level.

Besides being taller and having glaciers, Kilimanjaro seemed similar to Pikes Peak except there is no road or railway to the summit.

Following the trek, the captain and cadets toured Moshi with their mountain crew and had lunch at the lead guide’s home.

Except for the five nights in tents camping on Kilimanjaro and two nights at a non-government organization’s base camp, the other nights were in hotels and lodges, which offered their own challenges.

“On the mountain we had to be aware of altitude, dehydration, and exposure issues,” he said. “In the big cities, Nairobi and Dar es Salaam, we were especially vigilant. We had to be conscious of food and water sanitation throughout the trip. We also had to take precautions against Malaria and other diseases.”

They ate a lot of fresh fruit like bananas, papaya, pineapple and passion fruit. In addition to the fruit, the travelers ate ugali, a doughy cornmeal staple and rice and vegetables like okra, spinach, green peas, beans, and cassava.

“Our most interesting meal came in the Masai village,” said Cadet Connolly. “It’s goat meat topped off with a tea made from roots and ground up goat bones.”

“The tea is said to aid in digestion,” he added.

Tanzania was a great chance to travel and experience Africa, a continent Cadet Connolly wanted to visit.

“Once I arrived I learned how diverse the country is, it has everything from savannas, to rainforests, to the world’s tallest free-standing mountain, to world-class beaches,” said Cadet Connolly.



(Left to Right) Capt Brandon Lingle and Cadets 1st Class Nolan Brock, Luke Connolly and Andrew Werner take a lunch break on their way to the summit of Mt. Kilimanjaro.

Photo by Cadet 1st Class Christopher Hunter

This visit opened his eyes wide to some of the cultural differences between the American and African cultures.

“Things like following a schedule and worrying about time just don’t happen in Africa,” Cadet Connolly said. “As they like to say ‘Hakuna matata’ (no worries in Swahili). I learned a lot about interacting with African people including societal customs and norms. If I am ever stationed in Africa, I think this experience will help me more effectively work with locals.”

“I think the difficulties that face people who live in this part of the world were more glaring than I anticipated,” he said. “I was reminded of how much we take for granted in our society. Meeting amazing people who persevere through adversity taught me some powerful lessons.”

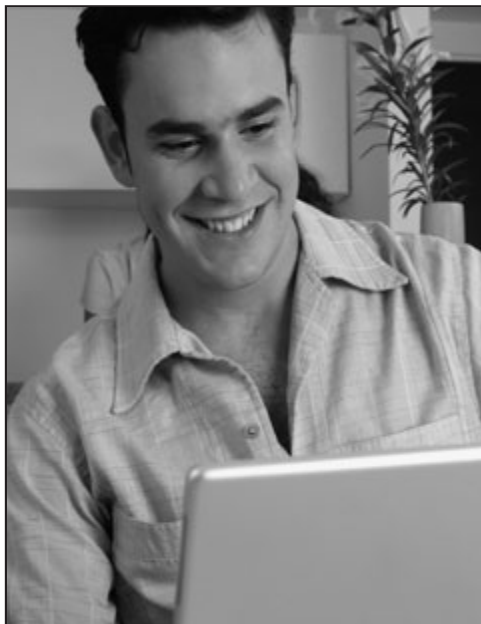
The objective of the three-week cultural immersion trip was to expose cadets to East African culture, language, geography, history, and social issues. In addition to the Kilimanjaro trek, the group also: went on safari at Lake Manyara National Park and Ngorongoro Conservation Area; visited a non-governmental organization base camp near Moshi; and toured the island of Zanzibar.

The United Republic of Tanzania is a sovereign East African state bordered by Kenya and Uganda in the north, Rwanda and the Congo to the west and Malawi and Mozambique to the south.



Photo by Cadet 1st Class Christopher Hunter

One of the Masai villagers near Moshi, Tanzania the four cadets and the captain got to meet during their trip



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Trek through Jacks nears completion;

Cadets on edge of first academy milestone



Photo by Mike Kaplan



Photo by Mike Kaplan

By Ken Carter
Editor

The Class of 2013 is on the threshold of returning to the cadet area following weeks of grueling training in Jacks Valley.

Culmination of 2nd Basic Cadet Training occurs Saturday with the face-off between both men and women in their attempts to lay claim to the title "Big Bad Basic." The title is earned through pugil stick competition where each squadron offers up one man and one woman with hopes of having their "champion" rise to victory over all others.

Endurance, perseverance, intellect and teamwork have all been put to the test through 2nd BCT as basic cadets complete one of many milestones in their four-year treks toward commissioning into the U.S. Air Force. For most, the thought of commissioning is entirely too far away to dwell on. Instead, they focus on simply getting through 'today.'

Challenges faced in Jacks Valley included the Assault Course, the Obstacle Course, the Leadership Reaction Course and many other activities conducted under the watchful eyes of senior ranking cadre members.

Among the 1376 basic cadets who in-processed June 25, 1322 remain and will be entering the world of academia soon. The higher degree of difficulty with very tough military, academic and physical requirements to succeed here compared with civilian universities is undeniable. Those who have succeeded remain instrumental in maintaining America's freedom while serving to meet the needs of others around the globe.

Basic cadet training continues through Aug. 1 and the fall academic semester begins Aug. 6.

The *Academy Spirit* is scheduled to highlight the outcome of Big Bad Basic competition and an overall look from the BCT commander's perspective sharing his thoughts on the performance of the Class of 2013.



Photo by Dennis Rogers



Photo by J. Rachel Spencer



Photo by J. Rachel Spencer



Photo by Dennis Rogers

The Class of 2013 has all but conquered the BEAST. After weeks of being put to the test basic cadets will march back Saturday following the Big Bad Basic competition. Soon they will face the challenges of academia.

Project to provide data to F-15 maintainers

By Wayne Crenshaw
78th Air Base Wing Public Affairs

ROBINS AIR FORCE BASE, Ga. (AFNS) — In a small building in the town of Byron, Ga., five people are working on a painstaking project that could significantly impact the future of the F-15 Eagle.

The crew from S&K Technologies is completely disassembling an F-15D fighter jet. The purpose of the project is to give Air Force officials a detailed look at how the aging aircraft is holding up and to provide data needed to update future maintenance requirements.

The plane was turned over Feb. 11 and the tear-down is expected to be completed in November. The plane has 6,300 flying hours. It was tapped for this project after coming to Robins for programmed depot maintenance, or PDM, and some mechanical issues were found that were not economical to repair.

Although what is left of the F-15 in the building now barely resembles an aircraft, the project is listed as only 36-percent complete. The crew, however, is down to the real meat of the project, which is to break down and examine its internal structure.

The focus is to get down to those areas that are not seen even during PDM, said 2nd Lt. Amanda Alpaugh, an F-15 structural engineer in the 830th Aircraft Sustainment Group. She is the technical point of contact for the project.

“The teardown provides insight into any damage occurring in places that we don’t normally inspect,” she said. “It is a much more detailed look because we actually remove every single fastener on the critical parts.”

Although a local crew is doing the teardown, it is actually an expansive, worldwide project involving other contractors and allied nations whose aircrews also fly the F-15.

Once a part is extracted, it goes through several progressively detailed inspections. Any parts with cracks, corrosion or other damage will be scrutinized even further and may be sent to laboratories for even more detailed metallurgical analysis. Such analysis provides insight into when the damage occurred and what loads or conditions contributed to that.



Photo by Sue Sapp

Steve Hartley, site manager for S&K Technologies in Byron, Ga., near Robins Air Force Base, Ga., examines the underbelly of an F-15 Eagle prior to disassembly. The crew is tearing down the aging fighter to see how well it is holding up.

“This is critical data because it allows us to adjust our PDM work package to ensure we inspect the right places at the right time and address the wear and tear before it becomes a problem,” said Lieutenant Alpaugh.

The teardown is actually part of a larger overall project intended to ensure the future viability of F-15. A second teardown will be performed on an F-15C as soon as the current project is completed. Another effort, being conducted at Boeing, is a full-scale fatigue test on an F-15C. While the teardowns provide data into what damage has thus far occurred, the fatigue test simulates flight loads, providing data into what damage can be expected in the future.

So how many simulated hours are they pushing it to?

“Until it breaks,” Lieutenant Alpaugh said. “Two previous fatigue tests, around 1975 and 1991, both proved the robustness of the F-15 structure; unfortunately, both tests were halted once the test objective

was complete. There was no life-limiting damage found at the end of those tests, so we don’t know how much further those test articles may have gone. This time, we want to go all the way.”

Col. Stephen Niemants-verdriet, the F-15 system program manager, said the F-15C is planned to fly until 2025, and the F-15E until 2035 or beyond.

“The teardowns and (current) fatigue test will provide the data we need to ensure we know what to look for and when to expect it, so we can put the right preventative maintenance in place to assure the continued safety and viability of the aircraft,” he said.

Steve Hartley, site manager on the project, said photos are taken of every part, and visual observations are noted and logged. The crew is guided by a list of parts that are to be extracted, disassembled and inspected.

It’s tedious work, but something Mr. Hartley and his crew find fascinating.

“You’ve got to love it,” he said. “I really do enjoy it.”



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2009 Industry Military Annual Golf Event

Modified Scramble Format
All players will be assigned teams

August 6
Breakfast & Registration: 0630
Shotgun Start: 0800
Lunch & Awards: 1300-1400
Cheyenne Shadows, Fort Carson

Military/Government Civilian - \$50
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Contact: Judy Arnold • 719-277-4028
 Judy.arnold@lmco.com

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Blue Star Service Banners are Back

America is at War... ...and a tradition continues.

Men and women in military uniforms are on the front lines of our war on terrorism. In wars past, a Blue Star Banner in the window of a home showed a family's pride in their loved one serving in the U.S. Armed Forces and reminded others that preserving America's freedom demands much.

Every neighborhood has someone serving in the current war on terrorism. As we steel ourselves for a long and difficult war, the sight of the Blue Star Banner in homes will remind us of the personal sacrifices being made to preserve our way of life.

From the more than 4 million men and women of The American Legion, the American Legion Auxiliary, the Sons of The American Legion ... and all your fellow Americans ... we say,

“Thank you.”

The American Legion Family
www.legion.org

Air Force names assistant basketball coach

By Jerry Cross
Athletic Communications

Tom Bellairs has been assigned as an assistant coach for the Air Force men's basketball program, according to head coach Jeff Reynolds.

Prior to joining the Air Force program this season, Bellairs spent five years at Los Angeles Air Force Base working in the GPS Wing on the User Equipment Group. Previously, Bellairs was an assistant basketball coach at the Academy Prep School during the 2003-2004 campaign, helping the Huskies to a 31-3 record.

Bellairs, who earned his bachelor's degree in management from the Academy in 2003, enjoyed a stellar basketball career with the Falcons. A four-year letterwinner, he is No. 3 on the Academy's career rebounding list with 694 and 32nd on the scoring list with 914 points. Bellairs, who started 98 of his 108 career games, is the only Air Force player to lead the

team in rebounding in each of his four seasons.

He took the Mountain West Conference by storm as a freshman in 1999-2000 when he was named co-freshman of the year and a member of the all-newcomer team by the league. He finished second in the conference in rebounding, averaging 9.2 boards per game, the highest single-season average by an Air Force player since the 1980-81 campaign. Bellairs was the only MWC player to average a double-double in league games that season and set a freshman school record with eight double-doubles.

Bellairs, who had 13 double-doubles in his career, scored a career-high 25 points against Arkansas State as a junior and pulled down a career-best 18 rebounds vs. Dartmouth in his first career start as a freshman. His 90.9 percent (10-of-11) shooting from the floor against Arkansas State is tied for the fourth-best single-game percentage in school history.

While coaching at the Prep School, Bellairs was

selected to the All-Air Force and All-Armed Forces basketball teams and represented the United States in the 3rd World Military Games in Cantania, Italy. In 2004, he helped the U.S. Armed Forces team to the gold medal at the 41st Supreme Headquarters Allied Powers Europe Basketball Tournament in Mons, Belgium.

His international basketball experience includes playing for the American Hellenic Educational Progressive Association team since he was a student at Mullen High school in Denver, Colo. In 2008, the team was invited to play several games in Athens, Greece and defeated the Greek Junior National Team at Olympic Stadium.

Bellairs, who attended Squadron's Officer School for military training this spring, is scheduled to complete his master's degree in business administration from the University of Southern California this fall.

Weather prolongs Med Group's pain in loss

By Dave Castilla
Intramural Sports Director

The fifth seeded DRU/MSS defeated Medical Group #1 14-7 during intramural softball action Monday.

The game was halted twice for both lightning and rain.

The Med Group got on the scoreboard first with James Heller and John Johnson both scoring off RBI singles.

DRU/MSS cut the Medical Group lead in half as Leif Kittelsen singled to left and scored on a base hit from Pete Waltz.

Medical Group increased their lead to 3-1 in the third inning when Mark McKenzie scored from second on a

throwing error from the pitcher.

DRU/MSS finally started hitting in the top of the fourth inning. Tim Hostetler started the inning with a homerun. Matt Ramstack and Mike McMahon singled, and Andre Sarmiento walked to load the bases. Nate Bell's blooper single drove in two and Kittelsen singled to center reloading the bases. DRU/MSS finished the inning with three RBIs off of two sacrifice flies.

DRU/MSS had a 7-3 lead entering the bottom of the fourth.

Picking back up where they left off Headquarters added two runs to its lead in the top of the fifth. Hostetler and McMahon drove in the runs making it 9-3.

Medics attempted to rally in the bottom of the fifth as Casey Berry and Pat Luda both had singles. Mike Cross walked to load bases, James Heller hit a sacrifice fly scoring Berry and the second run came in on an outfield error.

The final run of the inning came on an infield out from Johnson with Cross scoring making the score 9-6.

DRU/MSS scored no runs in the top of the sixth.

Déjà vu may have started to set in. They had just lost to CES leading 9-6 last Monday going to final inning and were defeated.

This time the medics did not score in the bottom of the sixth.

Headquarters' secured the victory

in the top of the seventh by scoring five runs. Koenig scored off a McMahon single to left. Sarmiento, Nate Bell, Kittelsen and Waltz each drove in a run.

The medics could only muster one run in the bottom of the seventh as Heller doubled and scored off a Johnson double off the right field fence.

McMahon, DRU/MSS head coach said his team couldn't have played any better. "Things just fell our way," he said. The down side — he will not have one of his key hitters, Scott Koenig, for the post-season tournament who will be on leave.

The top six teams will compete in a double-elimination tournament scheduled to start Monday.

Koehler named Air Force assistant lacrosse coach

By Melissa McKeown
Athletic Media Relations

Retired Army Lt. Col. Rob Koehler, who spent eight seasons as the military coach for the Air Force lacrosse team, will remain at the Academy as an assistant coach in a civilian capacity, recently announced by head coach Eric Seremet.

"I am very excited that Coach Koehler will remain a valuable member of our program," said Seremet. "He has already given so much to his country, the Air Force Academy and our lacrosse program, I know we are fortunate to keep him as a part of our staff. Not only does he bring defensive and goalie expertise, he is also a tremendous mentor and role model to our cadet-lacrosse players and his

impact is immeasurable."

As the Falcons' mentor on the defensive end of the field, Koehler helped guide the Falcons to a 7-7 overall ledger in 2009, including a 4-1 record in the Great Western Lacrosse League and a second-place conference finish. While the team finished at .500 for the first time since 1997, the Falcons' four league wins were also a school-record. In 2009, Air Force allowed just 8.93 goals per contest, while sophomore goalkeeper Brian Wilson ranked among the league leaders with a 7.91 goals against average.

Since Koehler's arrival at the Academy in 2001, the Falcons have allowed their opponents to average less than eight goals per game in five seasons, including 2004, when Air Force allowed just 7.94 goals per contest.

A 1985 graduate of the U.S. Military Academy, Koehler was honored with the General George Ruhlen Award (Most Improved) in 1984 and the General James V. Hartinger Award (Most Valuable Player) in 1985. Koehler was also an honorable All-America goalkeeper in his senior campaign.

Koehler, who retired from the Army in June, had an illustrious military career which included assignments at Fort Carson, Colo., Monterey, Calif., Fort Benning, Ga., Baumholder, Germany, and Fort Hood, Texas, as well as deployments to Bosnia, Kuwait and Iraq. Koehler, who earned his master's degree in kinesiology at Indiana University, also spent three years as a physical education instructor and volunteer assistant lacrosse coach at his alma mater.

	<p>Big Apple to host USMA vs. USAFA</p> <p>BRONX, N.Y. - The Air Force-Army football game in 2012, originally scheduled for West Point's Michie Stadium, will be played at the new Yankee Stadium, as announced Wednesday by Army Director of Athletics Kevin Anderson and New</p>	<p>York Yankees Chief Operating Officer Lonn Trost at a Yankee Stadium press conference. The game will mark just the second time in school history that the Falcons will play in Yankee Stadium, the first being a 13-13 tie with Army in 1959.</p> <p>The "Army at Yankee Stadium Series" will include</p>	<p>games against Rutgers Nov. 12, 2011, Air Force on Nov. 3, 2012, and Boston College on Nov. 8, 2014. Army will serve as the home team for all three contests, with CBS College Sports Network televising the games to a national audience. Army will also face Notre Dame on Nov. 20, 2010, in Yankee Stadium.</p>	<p>Intramural Softball</p> <p>July 21st</p> <table border="1"> <tr> <td>MDG#2</td> <td>17</td> </tr> <tr> <td>10 CS</td> <td>7</td> </tr> <tr> <td>MDG#2</td> <td>18</td> </tr> <tr> <td>306 FTG</td> <td>8</td> </tr> <tr> <td>MDG#1</td> <td>25</td> </tr> <tr> <td>RETIREES</td> <td>9</td> </tr> </table> <p>July 22nd</p> <table border="1"> <tr> <td>10 CES</td> <td>19</td> </tr> <tr> <td>MDG#2</td> <td>9</td> </tr> <tr> <td>DRU/MSS</td> <td>27</td> </tr> <tr> <td>SFS</td> <td>14</td> </tr> </table>	MDG#2	17	10 CS	7	MDG#2	18	306 FTG	8	MDG#1	25	RETIREES	9	10 CES	19	MDG#2	9	DRU/MSS	27	SFS	14	<table border="1"> <tr> <td>SFS</td> <td>10 CS</td> <td>F-Win</td> <td>F-Loss</td> </tr> <tr> <td colspan="4">STANDINGS</td> </tr> <tr> <td>1. MDG#1</td> <td>13</td> <td>3</td> <td></td> </tr> <tr> <td>2. RETIREES</td> <td>13</td> <td>3</td> <td></td> </tr> <tr> <td>3. MDG#2</td> <td>11</td> <td>5</td> <td></td> </tr> <tr> <td>4. 10 CES</td> <td>10</td> <td>6</td> <td></td> </tr> <tr> <td>5. DRU/MSS</td> <td>10</td> <td>6</td> <td></td> </tr> <tr> <td>6. 10 SFS</td> <td>7</td> <td>9</td> <td></td> </tr> <tr> <td>7. 306 FTG</td> <td>5</td> <td>11</td> <td></td> </tr> <tr> <td>8. 10 CS</td> <td>3</td> <td>13</td> <td></td> </tr> <tr> <td>9. MDG#3</td> <td>0</td> <td>16</td> <td></td> </tr> </table>	SFS	10 CS	F-Win	F-Loss	STANDINGS				1. MDG#1	13	3		2. RETIREES	13	3		3. MDG#2	11	5		4. 10 CES	10	6		5. DRU/MSS	10	6		6. 10 SFS	7	9		7. 306 FTG	5	11		8. 10 CS	3	13		9. MDG#3	0	16	
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Back-to-school party

A back-to-school party will be held at the Falcon Club from 5 to 7 p.m., Aug. 19. There'll be a pasta bar, games, prizes and fun for the whole family. One lucky Club member will win a \$50 gift card and another member will win a \$25 gift card. Nonmembers are welcome for \$5 per person and club members are free. Sign up for membership at the event and get three months free dues and start benefiting that night.

Broncos tickets

Denver Broncos tickets will go on sale 7 a.m. Aug. 8, at the Academy Outdoor Recreation Center. Pairs of single-game tickets are available for preseason games against Chicago and Arizona and regular season games against Cleveland, Dallas, New England, Pittsburgh, San Diego, NY Giants, Oakland and Kansas City. A lottery system will be used. At 7 a.m. customers will pull a number for purchase order priority. Customers can purchase up to

four seats for one game. Call 333-4475 for more information.

Ballroom dance lessons

Ballroom dance classes begin the first week of August in the downstairs ballroom in the Academy Community Center. Learn to rumba, waltz, swing, polka, foxtrot and more. Classes consist of six, weekly one-hour lessons and costs \$70 per couple. Ask about salsa, belly and jazz dance classes. Sign-up deadline is July 31. For more information, call 333-2928.

Recreation opportunities

Don't joust for your tickets to the annual Renaissance Festival near Larkspur. Get them at the Information, Tickets and Tours office in the Academy Outdoor Recreation Center and save a few coins. Tickets are just \$15.95 for adults and \$7 for children. ITT also has great deals on discounted tickets to Denver summer attractions. Get Water World tickets for just \$27. Single day passes to Elitch Gardens are \$21 each or buy three singles and get one free. Elitch's parking passes are \$9. Meal deal coupons are \$8.25 each. For more information, call 333-4475.

Summer specialty camps

The Falcon Trail Youth Center will be offering a series of summer specialty camps. For more info or to sign up, call 333-4169. The camps are:

Aug. 3 to 7: Adventures in Fine Arts – Youth ages 9 to 14 explore the world of fine arts and gain an appreciation for artists and their work through visits to local museums and pottery studios with hands-on experiences. Times are to be determined. Cost is \$30.

Aug. 10 to 14: Colorado Adventure Camp – Youth ages 12 to 15 explore the wonderful Colorado outdoors with activities such as rock climbing, orienteering and ropes courses while building self-esteem and teamwork skills. From 9 a.m. to 3 p.m. Cost is \$75.

Rent children's mountain bikes

Most people aren't aware that the Outdoor Recreation Center in the Community Center rents mountain bikes for kids. The bikes are quality 21-speed Trek with smaller, 24-inch wheels. Quality adult mountain bikes are also available for rent. Prices are \$20 for the first day, and just \$10 per day thereafter. Call 333-4753.

Hourly Care Program

The Hourly Care Program at the Part-day Enrichment Center will resume on Aug. 3 for ages 12 months-5 years. Care is available Monday-Friday from 8:30 a.m.-3:30 p.m. Care is \$3 per hour and reservations may be made up to a week in advance. Drop-ins are welcome on a space-available basis. Snacks are included. For reservations or more info, call 333-4733 or 333-4166.

Strength training

Many activities continue at the Academy Health and Wellness Center including a new strength training class called, "Basics to Strength Training." If

you're intimidated by strength training machines, and techniques, then this class is for you. Every Friday at 8 a.m., Sharon Hawkes, fitness program manager, and assistant Victoria Green will teach. The goal is to ensure attendees learn to create a more efficient, productive, and healthy exercise routine. The staff will help demonstrate correct lifting technique, the proper machine functions, and the overall basics to an effective exercise routine. Call 333-3733 or 333-4522 for more information.

BX Grand opening

The grand opening of the AAFES main exchange in the Academy Community Center is set for today!

Academy Flea Market

By popular demand the Academy Flea Market will be held twice during August. The dates are: Saturday, Aug. 15 and 22. The event runs from 9 a.m. to 1 p.m. in the parking lot between the Academy Exchange and the commissary. Set-up time is 8 a.m. Spaces are \$10 each; \$15 for front-to-back space with auto and table rental is \$5. Call 333-2928 from 8 a.m. to 5 p.m. weekdays for more information or to reserve a space.

Spaced out?

There's space available at the Milazzo Center and Community Activities Center downstairs for functions. Rooms are available for military functions, retirements, promotions, dining in/out, off sites, meetings and training sessions, etc. Call 333-2928 to make an appointment to visit facilities.

A&FRC offerings

The Airman and Family Readiness Center will be hosting the following classes.

Contact the A&FRC @ 333-3444 for any questions and/or registration.

Red carpet tour

Today; 8:45 a.m. to 2:30 p.m.

This informative, base tour gives newcomers insight into the mission and reveals much of what there is to see and do at the Air Force Academy.

Medical records review

Monday; 7:30 a.m. to 4:30 p.m.

Individuals within 180 days of retirement or separation can have the DAV review their medical records.

TAP Seminar

Tuesday through July 31; 7:30 a.m. to 4:30 p.m.

Separating in a year or retiring in two years or less? Call now to reserve your spot in the next available TAP class.



Local provider honors military

A Colorado Springs resident and local child-care provider is considering

donating free child care one night per month for local military families. Becky Wyzkowski, license # 81973, has been providing professional child care since 1992. She will have to stay within her license capacity, two infants, four children between age 2 and school age and two school aged. If she doesn't have two infants she can take up to six children under school age. For more information visit her Web site at: www.beckysworldofwonderdaycare.com or e-mail: bbwzyzy@yahoo.com

Got vocals?

The Team Pete Junior Enlisted Association will offer auditions for the 3rd Annual Front Range Idol Singing Competition from 4 to 7 p.m. July 31 at the Peterson Air Force Base Auditorium. Contestants will perform with a live band, to music they choose, before a screaming crowd. This competition is open to all personnel and their dependents (minimum age of 16) assigned to the Air Force Academy, Peterson/ Cheyenne Mountain and Schriever AFB. The winner will receive \$250 cash. For more information, call Tech Sgt. Alyse Partridge at 719-556-1097.

Concert in the Park III

The 21st Space Wing and the Peterson Air and Space Museum Foundation will once again sponsor Concert in the Park 2009. The event is July 31 in the award winning historic district Airpark behind Bldg. 981, 150 East Ent Ave. This two and a half hour program will include free hot dogs, hamburgers, and bottled water. Active duty and retired military, civilian DoD employees and all their family members are welcome to enjoy this true Americana evening. Arrival time should allow for parking and time to walk around and enjoy the Airpark's displays. Food and drink will be served at 5 p.m., followed by the Air Force Academy musical group, Wild Blue Country, from 6 to 7:45 p.m. See aviation historical displays depicting the early days of aviation within the museum and the "Old City Hangar." A new display, the Peacekeeper ICBM Missile Procedures Simulator, will be open as will the last known fully equipped EC-121T "Connie". Bring lawn chairs or blankets to relax on the knolls in the Airpark. For more information, call 556-4915 or 556-8314.

Save \$\$, take a faircation

Saturday

Come "Rediscover Your Smile" at the 104th El Paso County Fair in Calhan, Colo., just 30 minutes west on Hwy 24. Experience the new entertainment of Bear Mountain, Reptile Adventure, and Michael Harrison the Ventriloquist as seen on America's Got Talent. We will also host our traditional fair favorites like 4-H shows and exhibits, arts and crafts, petting zoo and rodeos. Nightly events of auto races, Got Talent contest, modified truck and tractor pull, monster truck show and demolition derby provide thrills and spills. For more information call 719-520-7880 or visit www.elpasocountyfair.com.



CADET CHAPEL

Catholic Masses:

Sunday

Confession - 9:15 - 9:45 a.m.

Mass - 10 a.m.

Wednesday

Adoration of the Blessed

Sacrament - 5:30 p.m.

Confession - 5:30 p.m.

Mass - 6:30 p.m.

Weekday

Mon., Tues. and Thurs. - 6:45 a.m.

Protestant Services:

Sunday

Combined Worship - 10 a.m.

Jewish Services

No public services through Aug. 2, 2009

Buddhist Worship

No public services through Aug. 2, 2009

Muslim Prayer

No public services through Aug. 2, 2009

Call 333-2636 for more information

COMMUNITY CENTER CHAPEL

Catholic Masses:

Saturday

Reconciliation - 3:30 p.m.

Mass - 4 p.m.

Sunday

Mass - 9 a.m.

Religious Formation - 10:15 a.m.

(September - May)

Tuesday-Friday

Mass - 11:30 a.m.

Protestant Services:

Wednesday

Wednesday Night Live - 6 p.m.

Dinner followed by Religious Education

(September - May).

Sunday

Evangelical - 10:15 a.m.

Gospel - 11:30 a.m.

Paganism/Earth-centered Spirituality:

Contact Tech. Sgt. Longcrier at 333-6178

Robert.Longcrier@usafa.edu