

Happy 62nd Birthday Air Force 1947-2009 Avalanche face off at Cadet Ice Arena

See story Pages 12-13



USAFA firefighters take gold at combat challenge

From Staff Reports

The Academy's Firefighter Combat Challenge team competed in St. Louis last weekend, capturing third place in the team competition and bringing home gold in the relay event.



The team put up a 1:10 time in the relay — a new team record by 3 seconds and only 2 seconds from a world record — to bring home its first-place finish.

USAFA firefighters competed in several categories of the combat challenge, including the open category, an over-40 male relay and a female relay team. The firefighters credit their outstanding results to their workout regimen and superb preparation.

The Academy team will compete in The Firefighter Combat Challenge world finals in Las Vegas Nov. 19-20.



CFC kick off

"This campaign helps people and their families physically, medically and psychologically," said Capt. David Alaniz

Page 3

Courtesy Photo

Academy's Firefighter Combat Challenge team competed in St. Louis last weekend, capturing third place in the team competition and bringing home gold in the relay event. (From left to right) Team Captain Roy Dalton, SrA Tyler Moran, Patrick Kraft, Anthony McMurtry, and Hans Barkley pose for a photo after receiving the first-place relay team award.

SecAF "State of the Air Force" speech

"Supporting families is not only the right thing to do for our Airmen; it is the smart thing to do for our Air Force," Secretary Donley said.

Falcons put up a fight in Minn.

"There were times during the game we played good," said Air Force head coach Troy Calhoun. "To win here, we had to play great." Page 14

Page 6



Attitude is everything

By Maj. Joseph Schaefer 39th Comptroller Squadron commander

INCIRLIK AIR BASE, Turkey (AFNS) — This past week, I have followed a sport I never really paid attention to in the past. I sat and watched tennis during the U.S. Open not because of the sport itself, but because of the story unfolding on the screen.

Melanie Oudin, ranked 70th in the world, was beating opponents she was not supposed to beat. The competitors were ranked much higher and they played a much more aggressive style of tennis. All of the "expert" commentators had her beaten in each match by opponents with greater ability and motivation to win.

I had to ask, if she was supposed to lose then how was she winning?

It was famed football coach Lou Holtz who said, "Ability is what you're capable of doing. Motivation determines what you do. Attitude determines how well you do it."

Ms. Oudin can play tennis well, or she would not have been in the U.S. Open. However, you could say her opponents had greater ability; after all, they were ranked higher than her at 29th, fourth and 13th.

When asked what drove her to keep coming from behind she said she believed she could play at this level and

FRAUD: Intentional deception

of the DoD such as bribes,

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simply wanted to play the best tennis she could. She, like most other athletes, thrives on the competition.

Again, you could argue her competitors are motivated by similar needs. Many of the competitors have sponsors they need to please as well, which should give them additional motivation to succeed. If you believe in what Lou Holtz said, then this leaves attitude.

Ms. Oudin was guided to a place in the U.S. Open by her coach and family after many years of hard work. They told her again and again that she belonged at the U.S. Open and could play on this level. Their positive attitudes led her to have a positive attitude led her to have a positive attitude toward her matches and made her believe she could win. This positive attitude determined how well she played, and if you look at the statistics, her opponent's attitudes led them to error after error when their brash style of play didn't win them points quickly.

I tell you this tennis story today to remind everyone about the importance of attitude in our day-to-day lives. Each of us can carry out our responsibilities, or our superiors would not give us the roles and responsibilities we have. We are motivated to be in the Air Force for our own personal reasons, and to stay in the Air Force we have to carry out the daily tasks assigned to each of us.

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It is the intangible of attitude which drives our organizations to do well.

Have you ever walked into a shop and while the person helping you has the ability to do the job and may be motivated to help you, you still walk out feeling frustrated or upset about the transaction that just took place simply because the person helping you didn't have a good attitude? I would argue this attitude problem is a reflection of leadership.

If you are a leader in our Air Force, your attitude will shape the attitudes of your subordinates and therefore the outcomes of the organization. This is drummed into each of us at every level of professional military education and, if you pay attention, is evident in the attitudes of every frontline Airman, whether they are checking IDs at the gate, turning a wrench on an aircraft or talking to a customer from behind a counter. The more your people can see you with the appropriate attitude, the more you will see this same attitude in your people.

While Ms. Oudin lost in the quarterfinals, her positive attitude toward the game won over the tennis audience around the world and has opened many doors for her future. The same can be said for multiple organizations throughout our Air Force which have leaders with the appropriate attitude.

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Submissions

Send submissions to: HQ USAFA/PAI, 2304 Cadet Drive, Suite 3100, U.S. Air Force Academy, CO 80840-5016 or deliver to Suite 3100 in Harmon Hall.

Deadline for free classified ads on a spaceavailable basis is noon every Tuesday for that week's publication date. Paid classified advertising is accepted by the publisher at 329-5210. The number to call for display advertising is 634-5905.

Deadline for all stories is noon Friday, one week prior to the desired publication date. Refer questions to the *Academy Spirit* editor at 333-8823.

The Academy Spirit also accepts story submissions by fax at 333-4094 or by e-mail: pa.newspaper@usafa.af.mil.



Character Corner Integrity Despite Extreme Poverty

By CIC Kaitlin Baird

Center for Character Development

I recently traveled to Kenya to volunteer at orphanages around the country and witnessed extreme poverty accompanied by constant deprivation. The slums were the worst with hundreds of thousands of people living amongst their own garbage, without electricity, no running water, and little to eat. Almost everyone living in the slums spends their days gathering whatever they can to make their lives a little better.

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The orphanage consisted of three bedrooms, each about 20 feet long, 8 feet wide, and packed with beds. During the day, more than 100 children came to the orphanage to attend school. The children spent their days in little more than rags. Despite these conditions, they seemed content with their lives, usually smiling or laughing at something they had done. I knew that each of these children had the instincts to survive and assumed that they would do what they could to survive in this environment. Because of this, what handed a plate to a little boy, no more than 7, thinking he had not received anything yet.

As I went to get more of the treats, he told us that he'd already had some and handed the treats back to us. I was astonished; we would never have known but he had the integrity to do the right thing.

Even living in a world where one must fight for survival and where every piece of food and every material thing could mean one more day of life, this little boy knew what was right and felt the need to act on it. He knew that his integrity was more important than a handful of treats.

It was in this environment, a slum orphanage, where I witnessed an unexpected act of integrity.

happened in that orphanage had a great impact on me.

One day we brought in enough treats for each of the children to have only one serving. It was pure chaos, and we made every attempt to give something to each child. I

Tune into KAFA, 97.7 FM for Character Matters, starting Aug. 13 at 8 a.m. and 8 p.m. Also on iTunes or www.usafa.org.

Why did you decide to donate blood to the Armed Services Blood Program?

"This is my first time. I hope it helps someone who needs it." "I've donated five times in the past to help replenish the blood supply for the military." "This is my fourth donation to help our military blood supply system save the lives of our military who are deployed." "This is my third donation to help my troops. Troops fight for my freedom and I want to help support them by donating my blood to the

ASBP."

Ms. Kim Young, cadet sponsor



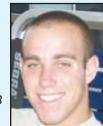
Cadet 1st Class Juan Nolasco, Cadet Squadron 6



Mr . David Bockelman, contractor



Cadet 3rd Class Randall Ott, Cadet Squadron 18





CFC to kick off Sept. 22 in Arnold Hall

By Academy Spirit staff

The Pikes Peak Region's 2009 Combined Federal Campaign is scheduled to kick off at the Air Force Academy Sept. 22 from 10 a.m. to 1 p.m. in Arnold Hall.

The event will have free food and is open to Academy personnel and their families and friends.

There's no secret about why the Combined Federal Campaign draws overwhelming support year after year, said the officer in charge for the 2009 CFC.

"This campaign helps people and their families physically, medically and psychologically," said Capt. David Alaniz, an operating room nurse with the Air Force Academy's 10th Medical Group and a San Antonio native.

Captain Alaniz said that many key workers are crucial to ensuring everyone on base has a chance to give. One such key worker is Tech. Sgt. Matthew Hummel, NCO in charge of the 10th MDG's Orthotics Lab.

"It's about people helping people," the 14-year NCO from Philadelphia said. "This is what life is all about."

The 2008 CFC raised nearly \$2.2 million from federal employees' contribution in the Pikes Peak Region. The CFC is an "open to all" effort authorized and endorsed by Congress and the president.

Donors can give money to a federation, to an organization under a federation or to an independent organization. Undesignated donations are distributed among organization who received



contribution designations.

For more information about the 2009 CFC, contact Captain Alaniz at 333-5086, Keith Oda of the 10th Force Support Squadron at 333-4811, or Sergeant Hummel at 333-5006.

Donors send 1,155 pints of blood downrange

www.militaryblood.dod.mil

By Butch Wehry Academy Spirit staff

Arnold Hall's ballroom looked like an assembly line Sept. 11 as people crowded into it last week to donate blood to the Armed Services Blood Program.

The blood drive took place Sept. 9-11 with a final count of 1,155 good units of blood, said Master Sgt. Steve Honda, who helped coordinate the blood drive here.

"The blood drive was a complete success," said Sergeant Honda, who is

assigned to Cadet Squadron 22. "By

the time this goes to print, that blood will be in theater Armed Services Blood Program saving lives."

The donors,

mostly Academy cadets, had no doubts about why they were giving.

"I want to help someone who needs it," said Cadet 1st Class Juan Nolasco from Cadet Squadron 5.

"Our program is very special," said ASBP spokeswoman Carmen Dietrich-Williams. "We collect blood from the

military for the military."

ASBP's mission is to support those in need on a weekly basis.

"It only takes a

week to collect and process the blood," she said. "One donation can save three lives. One injured service member can require 20 to 100 units of blood."

Blood has a 42-day shelf life, but the ASBP has collected blood state side and had it in Afghanistan and Iraq within four days after it was drawn.

Numerous ASBP teams from Fort Bliss, Texas, travel to military bases annually.

"We require continuous donations," the spokeswoman said.

Not only people in uniforms came to donate the life-giving fluid.

"I hope to help replenish blood to supply the military," said David Bockelman, an Academy contractor who has given five times in the past.

"I give to help my troops," said local mother and cadet sponsor Kim Young. "My troops fight for my freedom, and I want to help support them."



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10th MDG gears up for H1N1 vaccination

By Ann Patton Academy Spirit staff

The Department of Defense announced Sept. 2 that all military personnel will be vaccinated against the H1N1 influenza strain. The vaccine is also expected to be available for family members who want it.

H1N1 vaccines will be distributed at the Air Force Academy shortly after they arrive, a physician with the 10th Medical Group's Surgeon General Office here said.

It's not yet clear when H1N1 vaccines will arrive at the Academy, but the vaccines will probably become available in late October or sometime in November, Lt. Col. (Dr.) Catherine Witkop said.

The Food and Drug Administration approved four new H1N1 vaccines Tuesday.

Distribution will begin shortly after the vaccine's arrival and will be prioritized depending on the number of doses available, Dr. Witkop said. Small amounts of the seasonal flu vaccine have already been administered to active-duty servicemembers and high-risk individuals on the Academy.

The number of H1N1 doses required for full immunization is yet to be determined, although early testing has shown that single doses of the vaccine provide a 97-percent protection rate. Dr. Witkop said the number may vary depending on age or other factors, and formal recommendations have not yet been made.

H1N1 is a subtype of the seasonal influenza virus. Symptoms of both include fever, sore throat, runny nose, coughing, nausea, muscle aches and fatigue. H1N1 is similar in severity to the seasonal flu.

Observations this summer among cadets with H1N1 revealed symptoms lasted on average between five and six days.

Schools, workplaces and other entities vary in isolation time. The Center for Disease Control and Prevention recommends those diagnosed with the flu remain home until at least 24 hours after they no longer have a fever (and are not taking medicines to treat a fever, such as ibuprofen or acetaminophen). Dr. Witkop said Academy cadets must stay in selfisolation in their dormitories for seven days after the onset of their symptoms and until they are symptom-free for 24 hours.

"Our experience here this summer demonstrated that patients with H1N1 may still be contagious past the time their symptoms have resolved," she said. "Given the close contact among the cadets and that young adults are the individuals most likely to become sick, we believe it is prudent to keep this population away from others for longer than what the CDC recommends."

Treatment options for the flu include rest, drinking plenty of fluids, avoiding alcohol and tobacco use and taking medications to relieve the symptoms. Because influenza is a virus, antibiotics such as penicillin are ineffective. The CDC recommends people who are sick should seek immediate medical care in the event of difficulty breathing, chest pain, purple or blue discoloration of the lips, vomiting, seizures, confusion, dehydration or the inability to tolerate liquids resulting in dizziness, absence of urination, or as with infants, lack of tears when crying.

Vaccinations are the first and most powerful lines of defense against the flu. But people can take common sense measures to curb its spread. The CDC recommends covering coughs and sneezes, frequent hand washing, disposing of tissues and keeping surfaces clean using a household disinfectant. Eating utensils should not be shared without thoroughly washing in a dishwasher or by hand with soap and water. Linens such as sheets and towels should be washed using household laundry soap and drying on a hot setting. Most of all, flu victims should stay away from those not affected as much as possible.

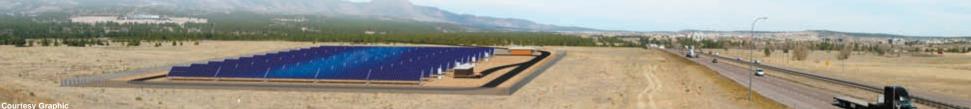
USAFA, CSU host environmental open house

By Academy Spirit Staff

The Academy and Colorado Springs Utilities host an open house on the proposed Solar Array project, on Oct. 1, 6-8 p.m., in the Arnold Hall ballroom. The purpose of this meeting is to present an overview of the Solar Array project, as part of the Environmental Assessment, providing the public an opportunity to comment on the proposed site alternatives. All comments will be heard and recorded.

The federal government has contracted with Springs Utilities for the provisions of reliable electric power generation through the payment of an \$18.3 million connect charge. As the provider of electric service to USAFA, Springs Utilities will design, build, own and operate a solar array that will generate renewable electricity for use by the Academy. The Solar Array will produce approximately 4 to 7 percent of the total power requirement for the Academy. This project is completely funded by the USAFA and will not impact Springs Utilities electric rates.

For more information, contact the CSU project manager Bill Nixon at 668-4095, or *bnixon@csu.org*; or Gail Conners, Issues Manager, at 668-8012, or *gconners@csu.org*.







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Battlefield Airmen to speak at Heritage Forum

By Staff Sgt. Don Branum Academy Public Affairs

More than 40 Airmen who were previously deployed in Afghanistan and Iraq are scheduled to participate in the Falcon Heritage Forum in Arnold Hall Sept. 24-26.

The three-day event, titled "Portraits in Courage: Airmen in the Fight," offers cadets an opportunity to interact directly with active-duty officers and NCOs.

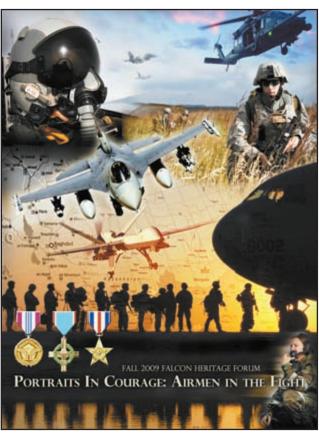
The guests of the cadet wing who are featured at this event have displayed extraordinary courage at home and around the world while serving in the Air Force, said Col. John Norton, Director of the Center for Character Development, which sponsors the semiannual event.

"This group of speakers -- from explosive ordnance disposal specialists defusing roadside bombs, to Air Force Office of Special Investigations (OSI) agents working with the local population, to A-10 pilots supporting ground forces in the thick of the fight -- presents Air Force Academy cadets with an engaging and realistic picture of present-day conflicts that they may ultimately be a part of," said Maj. Tom Devore, Falcon Heritage Forum director.

The Forum originally began as an annual gathering of interested cadets and veterans. It has since matured into a major twice-yearly event spanning three to four days, allowing veterans from around the world to share their experiences with the entire cadet wing.

See the event program for a breakdown of speakers to venues and biographical data. For a complete schedule or more information, contact the Center for Character Development at 333-4904. Information about some of the guest speakers is included below:

Brig. Gen. Michael Longoria is the 93rd AGOW commander and a 1979 U.S. Air Force Academy grad-



uate. He has commanded the 18th Air Expeditionary Group and 484th Air Expeditionary Wing in Southwest Asia and served as commanding general for the Joint Interagency Task Force for Multi-National Force - Iraq.

Col. Angel Diaz is chief of the U.S. Northern Command's Readiness and Information Operations Division at Peterson Air Force Base, Colo., and a 1987 Academy graduate. He participated in Operations Desert Shield and Desert Storm, commanded the 776th Expeditionary Airlift Squadron and was operations officer for the 777th and 745th Expeditionary Airlift

Schedule Highlights

Thursday I 2:30 p.m. Guest discussions in cadet squadron assembly rooms

7 p.m.

"Portraits in Courage: Airmen in the Fight" speaker panels in Arnold HallTheater, Ballroom and Banquet Room, FI, DI, D2, HI, H2, Lectinars LI, L2, L3, L4, L5, L6, and Fairchild Annex Rooms P318 and P328

8 p.m. Light refreshments

Sept. 25, 12:30 p.m. Guest discussions in cadet squadron assembly rooms

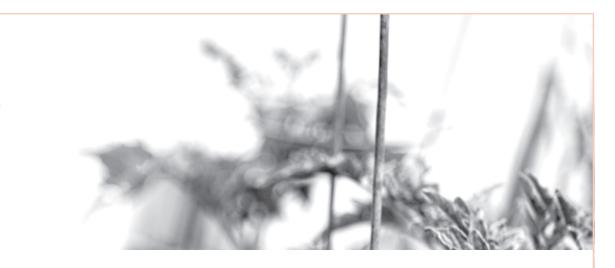
Sept. 25, 5 p.m. Cadet squadron-hosted dinner and discussions

Sept. 26, 10 a.m. Cadet squadron tailgating with guests leading to Air Force vs. San Diego State football game

Squadrons in Southwest Asia.

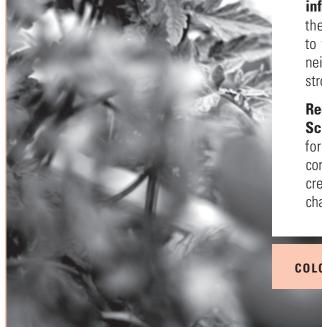
Col. Dale Holland is a command pilot with more than 4,000 flying hours in both fixed and rotary-winged aircraft and a 1987 U.S. Air Force Academy graduate. He has commanded special operations forces in Operation Iraqi Freedom and Operation Enduring Freedom.

Col. Kevin Jackson is the operations director for the U.S. Air Force Warfare Center at Nellis AFB, Nev., and a command pilot with 4,500 flying hours in C-130 See FALCON HERITAGE, Page 11



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SecAF delivers 'State of the Air Force' speech

By Tech. Sgt. Amaani Lyle Secretary of the Air Force Public Affairs

WASHINGTON (AFNS) — The Secretary of the Air Force outlined the service's priorities during a keynote address at the 2009 Air Force Association Air & Space Conference Monday.

Secretary of the Air Force Michael Donley said he credited Airmen for the service's significant milestone achievements, including the proliferation of the intelligence, surveillance and reconnaissance capability, the reinvigoration of the nuclear enterprise and the activation of 24th Air Force, a component to the U.S. Cyber Command.

Secretary Donley said Sept. 11, 2001 forever altered the international security environment, and the Air Force's response to the event has brought new air, space and cyberspace capabilities to bear in concert with the joint and coalition team.

ISR, Secretary Donley said, is the linchpin of today's fight with a 250 percent increase in full-motion video capacity linked with other sensors over a broad battle space.

The secretary described the plus up as a "quantum leap in realtime situational awareness provided by the Air Force."

Secretary Donley discussed several of the Air Force's clear agendas that

include completion of the F-22 Raptor program of record with planned upgrades, an F-35 Lightning II Joint Strike Fighter ramp up, an increase in unmanned aerial systems such as MQ-9 Reapers and RQ-4 Global Hawks, and what he described as the most important — success in the coming KC-X procurement.

The secretary put the criticality of cyber security into perspective with a noteworthy statistic.

"While it has been more than 55 years since the last American servicemember came under attack by enemy air-to-surface fires ... the last time an American servicemember came under cyber attack was the beginning of this sentence," he said. "The need for more ISR and other joint enablers is just as urgent and compelling."

Near the close of his speech, the secretary re-emphasized his commitment to the people behind the Air Force's new technology — Airmen and their families. As such, Secretary Donley and Air Force Chief of Staff Gen. Norton Schwartz designated July 2009 to July 2010 as "Year of the Air Force Family," dedicated to the well-being of total force Airmen and civilians.

Secretary Donley explained the program's focus is to address the hardships and needs of Air Force families and building a greater sense of community across the force.



Secretary of the Air Force Michael Donley delivers a "State of the Force" address during the first day of the Air Force Association Conference and Technology Exposition Monday, in Washington, D.C.

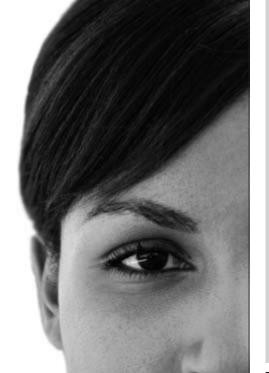
"Air Force families and communities backstop, they underwrite, and share the sacrifice in all that our Airmen do," Secretary Donley said. "Supporting families is not only the right thing to do for our Airmen it is the smart thing to do for our Air Force."

As the service sustains its focus on Airmen and their families, the secretary said he'll continue to develop the service's long-term vision with an emphasis on balance to prevail in today's operations.

"We must be bold and embrace change," Secretary Donley said. "It is one of our great strengths. Our Air Force is borne of innovation; our Airmen are innately adaptable. We have been challenged many times in our history; this is just another opportunity we will take on together."



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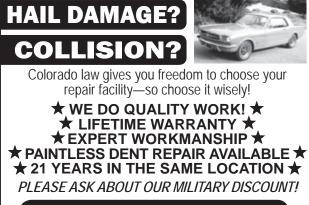
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WEdge Team provides database solutions

By 1st Lt. Cody Hawkins Institute for Information Technology Applications

The Air Force's caretaker for the Barry M. Goldwater Range Complex in Southwest Arizona has the Warfighter's Edge program to thank for solving a massive database issue at its complex.

The 56th Fighter Wing's Range Management Office desperately needed a system that could wade through massive amounts of range data and give pilots the target references and restrictions needed to complete training.

Each day, F-16 Fighting Falcon and A-10 Thunderbolt II pilots from Luke and Davis-Monthan Air Force bases and the Tucson Air National Guard use the complex's three large tactical ranges with 77 target arrays for target practice. The range management office removes the peppered hulks and refurbishes target sets at the end of the year. It's also responsible for weapons safety — specifically, ensuring that weapons safety footprints for all targets do not encroach on range borders or manned positions.

In 2003, the Air Force developed the Safe-Range program, which made it possible to electronically generate footprints for a variety of targets and conditions. Soon, Safe-Range use became mandatory for all aircraft and munitions in use on Air Force training ranges. But after five years of footprint generation and analysis, the spreadsheet storing all of the aircraft, weapon and target combinations had swollen to more than 20,000 entries. It became a challenge to present the data in a manner that pilots could quickly understand.

"Pilots need to quickly find if there are any weapons restrictions for their mission," said Chas Buchanan, director of operations for the 56th RMO. "Give us a Webbased solution that mines through all of the data and



presents the pilot with only the information that they need for that mission."

Without a dedicated software developer in the office, the range management office, RMO, scoured the Air Force for help and ended up on the doorstep of the Warfighter's Edge office at the Air Force Academy.

"This sounded like something we could develop and bring into WEdge," said Lt. Col. Andy Berry, WEdge Program Director. "I put Lt. Col. Steve Burns on it he's our go-to database programming guy."

So began an 18-month cooperative effort that resulted in a robust database capable of the complex sorts that the 56th RMO needed. The last step was to get it onto the Web. WEdge Web programmer Daniela Trapani wrote the code for the interactive Web pages the pilots would use for mission planning.

Colonel Berry and Ms. Trapani were indispensable, said Lt. Col. Dwight Robertson, a reservist with the 56th RMO.

"We knew exactly what we wanted, but no one in our office had any programming ability," Colonel Robertson said. "Between two of us reservists and one contractor, we saved the Air Force tens of thousands of dollars in programming costs."

Feedback from pilots and range managers has been outstanding since the program entered its beta-testing stage, Mr. Buchanan said.

"Our mission is to help the pilots get bombs on target and to do it safely," he said. "This program does it all. It's fast, informative, and gives them just what they need before stepping out the door to fly. I'd be surprised if this did not become the new standard for all Air Force ranges. We can't thank the WEdge Team enough for their help in pulling this off."

WEdge is Air Combat Command's Briefing System of Record and is free for all Air Force users. It was developed by the Institute for Information Technology Applications, which develops research topics, selects researchers, administers sponsored research, publicizes results, and hosts conferences and workshops to facilitate the dissemination of research findings to a wide range of private and government organizations. In addition, IITA seeks to help prepare Academy graduates for a high technology Air Force by involving cadets in research projects as researchers.

For more information about the latest software improvements or about the WEdge Program, contact WEdge operations manager Ryan Tanton by phone at 333-0686 or by e-mail at *rt@wedge.hpc.mil*.





Falcons honor troops by wearing AF patches

By Troy Garnhart Director of Athletics communications

Falcons football players will wear Air Force patches on their jerseys in a nod to the men and women of the U.S. Air Force, deployed servicemembers and historic wings and groups.

The patches will include 10 of the Air Force's Heritage Wings and Groups and six Air and Space Expeditionary Wings deployed throughout Southwest Asia.

This is the third year the Falcons have worn patches on their away uniforms and the second year that the team has worn Air Force patches on their home uniforms.

The Air and Space Expeditionary Force concept is the Air Force's vision for the 21st century to organize, train, equip and deploy forces for contingency operations while remaining ready to meet national crises. AEF also helps create a mindset and culture that embraces the unique characteristics of air and space power - range, speed, flexibility and precision. Military personnel deployed to the U.S. Central Command area of responsibility become a part of one of these six wings.

The 10 Heritage Wings and Groups patches represent active-duty units that have colorful and distinguished histories. These "heritage units" not only represent the legacy of the Air Force past, but also



Asher Clark, Falcon tailback, sports the 31st Fighter Wing, Aviano AB, Italy shield on his jersey. Falcon players will wear Air Force patches on their jerseys in a show of support to deployed servicemembers.

the promise of its future. Each Air Force mission and capability is represented with this cross-section of units.

Heritage Wings and Groups date back to the foundations of the Air Force, beginning on Aug. 1, 1907, when the U.S. Army Signal Corps established a small Aeronautical Division to "take charge of

all matters pertaining to military ballooning, air machines and all kindred subjects."

But, it was not until May 26, 1909, that military aviation was born, when Lts. Frank P. Lahm and Benjamin D. Foulois made their first ascent and qualified as the airship's first Army pilots. The National

Security Act of 1947 created a separate Department of the Air Force, headed by a Secretary of the Air Force; from that law, today's Air Force was officially born on Sept. 18, 1947.

Heritage Wings and Groups:

8th Fighter Wing - Kunsan Air Base, Korea 31st Fighter Wing - Aviano AB, Italy 3rd Wing - Elmendorf Air Force Base, Alaska

14th Flying Training Wing - Columbus AFB, Miss.

2nd Bomb Wing - Barksdale AFB, La. 19th Air Refueling Group - Robins AFB, Ga.

9th Reconnaissance Wing - Beale AFB, Calif.

341st Missile Wing - Malmstrom AFB, Mont.

1st Special Operations Wing - Hurlburt Field, Fla.

315th Airlift Wing - Charleston AFB, S.C.

Air and Space Expeditionary Force Wings:

332nd Air Expeditionary Wing - Joint Base Balad, Iraq

376th AEW - Manas International Airport, Bishkek, Krygyz Republic. 379th AEW - Southwest Asia 380th AEW - Southwest Asia 386th AEW - Southwest Asia 455th AEW - Bagram Air Field, Afghanistan





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Money museum holds a gold mine of exhibits

By Ann Patton Academy Spirit staff

The form of payment for goods and services hasn't always been the greenback. The Aztecs used cacao beans, the main ingredient of chocolate. Pacific islanders used shells, and Romans used salt. Farmers could barter, trading crops for fish, and fishermen could trade fish for cloth from a weaver.

As interest grew in collecting money as an avocation, Michigan doctor and hobbyist George Health founded the American Numismatic Association in 1891 to encourage researchers and collectors. Now housed at 818 North Cascade Avenue in Colorado Springs, Co., the non-profit organization serves as both an organizational headquarters and a museum.

The 5,000-square-foot exhibition space is open to the public, and admission is affordable at \$5 per adult and \$4 for military personnel, seniors and students. It is the largest and best museum in the country dedicated to numismatics, said Jay Beeton, marketing and public relations director.

Exhibits are expertly planned and designed, well-lighted and packed with artifacts and information. Its total collection of more than 25,000 items includes paper money, coins, tokens and medals from all over the world. Some items date as far back as 2,500



The multimedia Bass Gallery houses the Harry W. Bass Collection, a spectacular and comprehensive collection of American gold coins, experimental pattern coins and paper money.

years ago.

The museum is much more than strictly a money museum. Exhibits are a blend of art, culture, science and history. One such example now on exhibit is "A House Divided: Money and the Civil War." Not only does it

feature coins and currency of the era but also war artifacts like weapons, uniforms and a reproduction of tent living quarters, plus narratives of Civil War personalities and life on the home front during the war.

"The Civil War had to be paid for,"

Photo by Ann Patton

said museum curator Douglas Mudd. "We had to come up with the money." The financial system that developed around it would serve as a model for funding future wars.

Each display within the exhibit has See MONEY, Page 11



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10th ABW Commander invites Academy staff to Final Friday

Final Friday at the Falcon Club is an opportunity to meet and greet Air Force Academy leadership, mingle with colleagues and put faces to names and email addresses.

wrap-up old business, brainstorm new business or do

a little of both. The casual setting and friendly atmosphere helps build positive working relationships and camaraderie.

Join USAFA staff and Colonel LoCastro in the This monthly socializing event provides a place to Propellers Lounge downstairs at the Falcon Club Sept. 25 at 4 p.m.

Enjoy a delicious selection of hors d'oeuvres and live entertainment that begins at 4:30 p.m.

Final Friday is free for Club members. Sign up to become a Club member on the spot at Final Friday. Nonmembers are welcomed at nominal fees: Airmen/\$2, NCO's/\$4, everyone else/\$5.

GQ selects grad as finalist in online contest

Lumpp seeks to make a better world by battling human slavery, trafficking

By Academy Spirit Staff

Gentlemen's Quarterly magazine has a 26-year-old Academy grad on its radar.

Nic Lumpp from the Class of 2005 has been selected as one of five finalists for GO's 2009 Better Men Better World Search.

The contest sought out dedicated individuals who act as agents of change, striving for the betterment of society through charitable work, activism and/or community involvement. Among those people GQ readers put forth for the difference-maker contest was Mr. Lumpp.

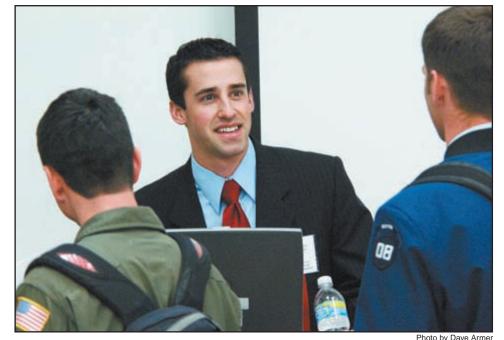
His quest to change the world started over a dinner with fellow Class of 2005 Academy grad Jared Greenberg. The graduates had become aware of human trafficking through media stories and their international travel, and pledged to created a U.S.-

based foundation to battle sexual slavery and raise \$1 million for the foundation.

Mr. Lumpp and Mr. Greenberg joined forces with human trafficking survivor and human rights activist Somaly Mam to create the Somaly Mam Foundation. Together, they have raised awareness and generated millions of dollars to battle sexual slavery.

The foundation serves three main functions: services for survivors of sexual slavery including rescue, rehabilitation and training for sustainable employment; increasing public and international awareness of the issue; and advocacy for its victims. These are the challenges Mr. Lumpp has chosen to take on.

"Nic is a true gentleman," the contest nomination read. "The rescued girls call him a 'good man,' unlike the men they have encountered in their young lives. He is an example to them of a true gentleman, an example to all of us of how to live, and an example of the power each of us has to change the world. He has an opportunity to use his compassion, talent and vision to make



Class of 2005 grad Nic Lumpp speaks to cadets following one his presentations at the 2008 National Character and Leadership Symposium.

the world a better place and the victims whose lives he has touched are living illustrations of the difference he is making, one girl at a time."

The contest winner will be selected via online voting at: http://thegentle mensfund.com/final_vote.asp. The online voting is underway,

and ends Oct. 7 at 5:30 p.m., Eastern Standard Time.

The winner will be featured in the magazine, receive several other honors and cash awards.

If he wins, Nic has pledged to donate the \$10,000 award to the Somaly Mam Foundation.



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Falcon Heritage

From Page 5

Hercules aircraft. He was overall lead pilot of the 60-craft C-130 formation that flew in support of Operation Uphold Democracy in Haiti, the largest airdrop invasion force since World War II.

Maj. John Groves is a 1st Lt William Cheney award recipient. The MH-53 Pave Low helicopter pilot earned the award while delivering supplies to Iraq when his wingman was shot down en route. Major Groves and his crew rescued the crew of the shot-down MH-53 while fending off enemy attacks.

Maj. Dave Rayman, an A-10 Thunderbolt II pilot, led a two-ship formation of A-10s in a close-air support mission July 27, 2006, in Central Afghanistan. His low-altitude precision fire destroyed enemy firing positions and protected coalition convoy members.

Special Agent James Collins risked his own life to rescue four crewmembers of a CH-46 Sea Knight helicopter that crashed into Lake Quadisiya, Iraq, Dec. 3, 2006. The Air Force Office of Special

Money_____

From Page 9

a front compartment containing a large laminated card with more detailed information about the personality or artifact on display. Among the personalities are John Wilkes Booth, Clara Barton, Thomas "Stonewall" Jackson, Abraham Lincoln and Confederate president Jefferson Davis.

Mr. Mudd said the 40-some cards are meant to be enjoyed.

"It's fun. They are meant to be picked up and read," he said.

On display are examples of federal and Confederate paper currency, interest-bearing notes, postage stamps used as change by merchants and coins among other items. Other artifacts are Civil War uniforms, weapons, and a reproduction of Soldiers' tents used as living quarters.

The museum is also home to the Harry Bass collection. Mr. Bass, a Texas oil baron, collected U.S.issued gold coins from 1795 to 1933 by date and mintmark. Remarkably, he also assembled a set of virtually all known die varieties of early U.S. gold coin denominations, including some test coins.

"These are what our coins could have looked like," Mr. Mudd explained. "It's sort of a what-if of U.S. coinage."

Investigations agent received an Airman's Medal for his efforts.

Senior Master Sgt. Mark Hurst fought to remain in the Air Force after losing his left eye during combat operations in Afghanistan in 2004. A Tactical Air Control Party operator before his injury, Sergeant Hurst worked to remain qualified to serve in combat zones after recovering at Walter Reed National Military Medical Center in Washington, D.C.

Master Sgt. Michelle Barefield is NCO in charge of the 4th Fighter Wing's Explosive Ordnance Disposal unit and has deployed seven times during her 19 years in the Air Force. She received a Bronze Star medal for leading her team in rescue efforts after a vehicle in their convoy was hit by a roadside bomb.

Master Sgt. Douglas Moore is NCO in charge of the 18th Civil Engineer Squadron's Explosive Ordnance Flight at Kadena Air Base, Japan. Sergeant Moore received a Bronze Star for his actions during a post-blast analysis of a roadside bomb that injured five coalition servicemembers, wherein he located and quickly mitigated a threat from a secondary improvised explosive device. He also received an Air Force Combat Action Medal for returning enemy fire in support of Operation Iraqi Freedom.

Staff Sgt. Shea Dodson volunteered for convoy security detail while deployed to Phoenix Base in Baghdad in 2005. His actions during convoy operations neutralized a suspected vehicle-borne suicide bomber threat as well as dissuading an Iraqi male armed with a machine gun from engaging his convoy.

Staff Sgt. Nick Ezell stayed calm and determined after an accidental discharge in his MH-53 helicopter wounded him in the head during a firefight in Iraq Dec. 29, 2006. Sergeant Ezell, an MH-53 aerial gunner, maintained his crew position during the battle and walked from the helicopter to an awaiting medical transfer vehicle after the mission.

Staff Sgt. Casey Holihan helped foil an enemy ambush while his convoy was on patrol in Tikrit, Iraq, on May 9, 2005. The convoy halted after a roadside bomb detonated near a vehicle ahead of the convoy. After his .50-caliber turret jammed facing the rear of his vehicle, he returned enemy fire with his M4 carbine, killing one insurgent and forcing the other to flee.

Staff Sgt. Scott Lilley met with former President George W. Bush while recovering at Walter Reed in July 2008 from lifethreatening injuries he suffered from a roadside bomb in Iraq. The president initially thought Sergeant Lilley would not survive, but the NCO pulled through thanks to his willpower and the medical treatment he received.

Staff Sgt. Nick Worthington took part in 95 EOD emergency response missions while deployed to the 447th AEG at Sather Air Base, Iraq, in support of the 101st Airborne Division's air assault element from March to August 2006. When an IED exploded near him in June, he aided his team leader and another wounded Soldier before a medic arrived on scene, shielding his team leader from enemy fire and pinning down insurgents inside a nearby house.

The display also shows the progression of how U.S. paper money changed in appearance and why.

"The artistic renderings are considered some of the most beautiful in the world," Mr. Mudd said.

On the first floor with the Civil War and Bass exhibits is what he called the "Oh, Wow" exhibit with high-end collectibles. The area features a 1913 Liberty Head nickel, one of only five thought to be minted. In the same area sits an 1804 Bust Silver Dollar, one of only 15 struck in 1834-35, and a 1794 Silver Dollar thought to be the very first silver dollar the United States minted. Nearby are an early hand machine to produce coins and the first steam press used by the U.S. mint in 1836.

Visitors may also take a look at some "goofs" printed in today's currency, like serial number misprints and bills printed with one denomination on the front and another on the back.

On the museum's lower level is the "Coins, Crowns and Conflict" exhibit which explores Oliver Cromwell's England and the struggle for liberty after years of civil war, which ended in the mid-1600s. The money of the period reflected the struggle for liberty and religious freedom.

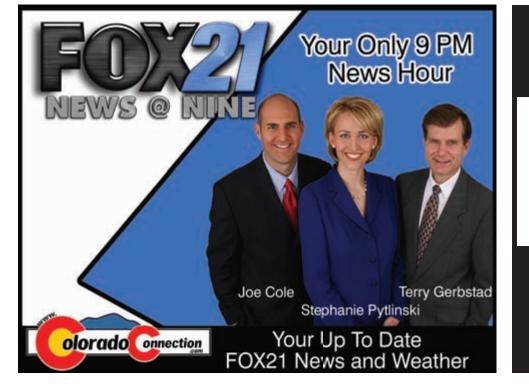
"The coins reflected what was going on at the time," Mr. Mudd said. "They are a primary documentation for history." While some regarded Cromwell as a great democratizer, for example, one English half-crown pictures him in a toga and head wreath, garb similar to that of Roman emperors. Another coin on display depicts symbols of the kingdoms of Charles II and London blanketed in sunlight.

The Petition Crown on display is one of its three or four best examples in the world. It was created for Charles II's consideration and called the "King of English Coins."

Next to the Cromwell exhibit is "Faces of Money: The Good, The Bad, The Ugly." Visitors can purchase tokens to vote for their choices. Among the "baddest of the bad" are Adolf Hitler, Caligula and Josef Stalin. Among the best are Mother Teresa, Nelson Mandela and Ghandi. Others with mixed legacies include Alexander, Catherine the Great and Ulysses S. Grant.

The facility also contains a small gift shop and the world's largest circulating numismatic library open to American Numismatic Association members and card holders with the Pikes Peak Library District. Memberships in the ANA are also available.

The museum is open from 10:30 a.m. to 5 p.m. Tuesdays through Saturdays. Children under 12 are free. Group rates and special tours are also available. For more information call 632-2646 or visit *www.money.org*.



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White wins in shootout, 3-2 Avalanche scrimmage at Cadet Ice Arena





By Craig Stancher Colorado Avalanche

Paul Stastny scored the lone goal in a shootout to give Team White a 3-2 victory over Team Burgundy in the Avalanche's 10th annual Burgundy/ White Game Wednesday at Cadet Ice Arena here.

Matt Hendricks and Kelsey Tessier each recorded a goal for the victors, while Matt Duchene and Chris Stewart both tallied in a losing effort.

"I thought that there was a lot of intensity in the shifts," said Avalanche head coach Joe Sacco. "There were spurts where the pace dropped off for a little bit, but overall for a Burgundy/ White Game you could tell that guys were trying to impress you. They were doing everything they could to try and earn a spot on this team."

Hendricks and Tessier staked Team Burgundy to a 2-1 lead after one period of play. Hendricks kicked off the scoring at the 1:40 mark after taking a drop pass from Darren Haydar in the left faceoff circle and blasting a shot past Team White netminder Peter Budaj's glove. Tessier then made it 2-0 after cutting toward the net and burying a centering feed from Matt Clarke at 10:35.

Team White cut its deficit in half at 15:49 on Duchene's tally, as the youngster's centering pass from the goal line extended deflected off a Burgundy defender's skate and into the net.

Stewart had an opportunity to tie the game for White with 3:10 remaining in the frame, but the forward was denied after Burgundy netminder Craig Anderson stacked his pads to make the save.

However, Stewart atoned for his earlier miss by netting the lone goal of the middle frame. During a Team White power play, Stewart capitalized on the rebound of a Codey Burki attempt at 10:25 to tie the game, 2-2, heading into the third period.

To start the final frame, Tyler Weiman took over goaltending duties for Team White, while Trevor Cann entered the net for Team Burgundy. Both Weiman (17 saves) and Cann (5 saves) held their ground during the final 20 minutes of action, leading to the shootout.

During the shootout, Stastny notched the lone goal by tucking a backhander between Cann's legs to give Team White the victory.

The Avalanche recently announced that the organization has now surpassed half a million dollars in donations to various charitable causes through the annual Burgundy/White Game.

Proceeds from this year's game once again benefited military families and initiatives of The Home Front Cares, as well as the Colorado Avalanche Youth Hockey programs.

Since 1995, the Colorado Avalanche Community Fund and Kroenke Sports Charities have made donations exceeding \$12 million to local charities throughout Colorado.

Photos by Rachel Boettcher

The Colorado Avalanche hold the 10th annual Burgundy Vs. White scrimmage at Cadet Ice Arerna here. Proceeds from this year's game once again benefited military families and initiatives of The Home Front Cares, as well as the Colorado Avalanche Youth Hockey programs.



Gophers top Falcons in stadium's inaugural game

By 2nd Lt. Meredith Kirchoff Academy Public Affairs

14

Showing off for a sold-out home crowd, the Minnesota Gophers emerged victorious in a 20-13 win over Air Force at the inaugural game for the University's new TCF Bank Stadium Sept. 12.

The Falcons won the battles of total offensive yards with 386, offensive plays, first downs with 24 to Minnesota's 14, time of possession and least number of penalties. However, they lost the war of points on the board when the game clock expired.

"There were times during the game we played good," said Air Force head coach Troy Calhoun. "To win here, we had to play great, and we did not."

In a tied fourth-quarter game, the Gophers swayed the momentum tide decisively in their favor when Minnesota tackle Brandon Kirksey stripped the ball from Air Force quarterback Tim Jefferson. The fumble was recovered by linebacker Brandon Triplett, who ran for a 52-yard touchdown return.

Triplett had the game of his career with his first collegiate touchdown and a personal record of 17 tackles.

While Minnesota put the first points on the board with a 34-yard field goal in the first quarter, the Falcons weren't far behind.

Air Force strong safety Chris Thomas forced a fumble from Minnesota's MarQueis Gray leading to a recovery by defensive lineman Rick



An entourage of Falcon defensive linemen wrap-up a Minnesota running back in the inaugural game at the University of Minnesota's TCF Bank Stadium Sept. 12, 2009. The pack is lead by Academy senior Ben Garland of Grand Junction, Colo.

Ricketts. The turnover resulted in a 20-yard field goal by Academy sophomore Erik Soderberg to tie the score. The Falcons stole Gopher thunder

by scoring the first touchdown in TCF Bank Stadium history. Jefferson connected with wide receiver Kevin Fogler for a 37-yard touchdown pass

near the end of the 3rd quarter.

Jefferson's passing proficiency was soon overshadowed by Junior Adam Weber, the Minnesota quarterback, who broke the school's career pass completion record with 540. Weber would finish the game with 552 completions.

Minnesota rallied in the fourth quarter beginning with a 7-yard touchdown run by DeLeon Eskridge to answer the Air Force point posting. On the next drive, Triplett found his scoop and score opportunity to increase the lead. Another Gopher field goal ensued; this time a 39-yard good attempt by kicker Eric Ellestad.

Air Force wrestled down the field for 20 plays and 67 yards in the last offensive drive of the game and earned a 31yard field goal at the end.

With 63 seconds on the clock, Soderberg attempted a critical on-side kick, but a Minnesota recovery squashed any further opportunity for Air Force.

Sophomore running back Asher Clark finished as the Falcons' leading rusher with 90 yards on 12 carries, while Fogler lead the Falcons in receiving yards with 56 on two receptions.

Coach Calhoun emphasized of his young team, "I'm not disappointed in our guys' effort, not at all, but we've got to accelerate the maturation process."



Next game Sept. 19 at New Mexico Kickoff: 5:30 p.m. MT TV: CBS C - HD (CBS College) Radio: KVOR 740 AM SIRIUS Channel 157 www.goairforcefalcons.com

Air Force running back Asher Clark rushes down the field in the Falcons' Sept. 12, 2009 matchup against the Minnesota Gophers at TCF Bank Stadium in Minneapolis. Clark, a sophomore from Lawrenceville, Ga., led the Falcons in rushing with 90 yards on 12 carries.

Falcons host Army

The Air Force Falcons soccer team wrap up their three-game homestand Saturday against service-academy rival Army at 7 p.m.

Air Force is 2-1-1 this season, while Army is 1-5. The Black Knights won their first game of the season, 2-1 over the New Jersey Institute of Technology, but have been shutout

the last five straight games.

Air Force finishes 14th

Led by senior Tom Whitney, the Air Force golf team placed 14th at the 55th-annual William H. Tucker Invitational, hosted by New Mexico at the par-72, 7,562-yard UNM Championship Course. The Falcons put together a team score of 908 (+44) for the weekend.

Whitney posted a top-five finish in his first tournament of the year, tying for third place at 210 (-6), just two strokes shy of medalist honors.

Newcomer Andrew Hoops rebounded from a rough opening day of competition to become the low scorer for Air Force in the final round, shooting a 74 in round three.

Water Polo back in action

The 14th-ranked Air Force water polo team is back in action this weekend, Saturday and Sunday, at the NorCal Tournament, hosted by Stanford. The Falcons will face sixthranked UC Santa Barbara in their first game of the weekend, with a match-up against either No. 3 Cal or No. 12 Santa *Continued next page*

AFA hockey tabbed as preseason favorite

By Dave Toller Athletic communications

For the second straight year, Air Force has been selected as the preseason favorite to finish first in the Atlantic Hockey Association in a poll of the league's coaches. The Falcons collected eight first place votes en route to 80 total points. Air Force, which made its third straight NCAA Tournament appearance last March, fell to Vermont in the East Regional Final at the Bridgeport Arena in Bridgeport, Conn., 3-2 in double overtime. The previous night the Falcons upset top-seed Michigan, 2-0 to advance to the regional final.

Mercyhurst, runner-up to the Falcons in the Atlantic Hockey Tournament for a second straight season, was picked second with 70 points with the two remaining first place votes. Rounding out the rest of the top five teams are RIT (67 points), Holy Cross (54) and Canisius (53). The final five places are garnered by Army (40), Bentley (31), Sacred Heart (27), Connecticut (18) and American International (10).

Air Force opens the 2009-10 season with an exhibition game against the University of Calgary, Monday, Oct. 5, at 6:05 p.m. at Cadet Ice Arena. The regular season opens on the road with a twogame series at Bemidji State, Oct. 9-10, in Bemidji, Minn. Last season, Air Force swept the Beavers by a combined score of 12-2 in the season-opening series at the Academy. BSU went on to win the NCAA West Regional and advance to the NCAA Frozen Four last season. The first home series is Oct. 16-17 against Alabama-Huntsville, 7:05 p.m. each night at the Cadet Ice Arena.

"We are very proud to be picked No. 1," head coach Frank Serratore said. "I'll take that as a complement from my peers. We'll take the bull's eye and run with it and see what we can do. We were picked to finish first last year and it worked out pretty good for us."

The competive level of the league has increaded with the additions of Robert Morris and Niagara.

"In the years that we have been in the league, the competitive depth has improved every year," Coach Serratore said. "We were the No. 1 seed in the tournament last season and Sacred Heart took us to three games and could have taken us out."

"Every night you have to strap it up and play," he added. "Our league has earned, and I mean earned, a tremendous amount of respect in the collegiate hockey community. We are proud to be the champions, but more importantly, we



Photo by Dave Ahlschwede

Falcons celebrate after a goal last season. After three straight appearances in the NCAA Tournament the Falcons have been selected once again as the preseason favorite to win the Atlantic Hockey Association.

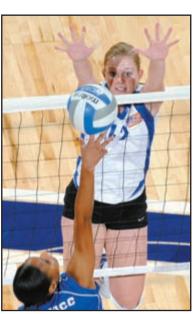
are proud to be members of Atlantic Hockey."

The 2009 Tournament will be the same format from a year ago. There will be two First Round contests with the 7th seed hosting the 10th seed and the 8th seed hosting the 9th seed in the single elimination contest on Saturday, March 6. The Quarterfinal Round will take place on the Friday, March 12-Sunday, March 14 and feature four match-ups in a best twoout-of-three format. The four winners will then travel to the Blue Cross Arena in Rochester, N.Y. with the highest remaining seed facing the lowest remaining seed in the first semifinal, with the other two remaining seeds facing off in the second semifinal on Friday, March 19. The two semifinal winners will then face-off in the Championship game on Saturday, March 20 with the NCAA automatic berth on the line.

Stilwell named MWC Co-Athlete of the Week

By Valerie Perkin Athletic Communications

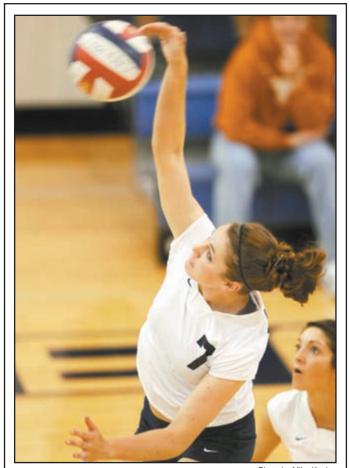
Air Force volleyball junior Nichole Stilwell was named the Mountain West Conference Co-Player of the Week, the league office announced Monday following her impressive weekend at the Sugar Bear



a 3-1 record and a second-place finish. The three wins helped Air Force to its best win total since the 2003 season.

She tallied double-digit kill totals in all four matches, starting with 14 in the Falcons' five-set thriller over Louisiana Tech. She also recorded two digs and a team-high seven blocks, while hitting .355 against the Lady Techsters. Against tournament host Central Arkansas, Stilwell knocked down 10 kills with only one hitting error and notched two total blocks in the 3-0 loss.

The native of Divide, Colo., followed that up with a .591 hitting percentage and three blocks in the Falcons' sweep of Arkansas-Pine Bluff. Stilwell concluded the tournament with 10 kills, two blocks and one dig in an easy three-set victory over Louisiana-Monroe.



Classic. Stilwell is the fourth Air Force volleyball player to ever

Photo by Dave Ahlschwede

earn the conference's weekly honor and the first since the 2003 season.

Stilwell was named to the all-tournament team at the Sugar Bear Classic after helping Air Force to

Over the weekend, Stilwell average a team-high 3.57 kills, 1.00 blocks, 0.29 digs and 4.11 points per set, while hitting a team-best .455 in 14 sets. She hit over .350 in all four matches, while moving into sixth on the program's Division I all-time lists for assisted blocks (125) and total blocks (148).

Stilwell shared the league's weekly honor with Kourtney Edwards of TCU.

Prep School scores a win

Nicole Horton, Huskies right side hitter, goes airborne for the kill in a win over Lamar Community College.

From previous page

Clara in game two. Meanwhile, Sunday's opponents will be determined based on the results of Saturday's contests.

Air Force won its own East Meets West Tournament last weekend, finishing with a 2-2 record. After opening with a 12-11 loss to Cal Baptist, the Falcons picked up an 8-7 victory over Cal Baptist, followed by a 14-7 win over No. 15 St. Francis. Air Force then closed out the weekend with a 12-8 loss to St. Francis.

Cross Country travels to Fort Collins

The Air Force cross country team continues action this weekend as it travels to Fort Collins, Colo., for the annual Colorado State Classic. The women will begin their race at 5 p.m., while the men will start at 5:45 p.m. The start line for both races will be at Hughes Stadium on the Colorado State campus.

AF golf hosts invitational

The Air Force golf team returns to action this weekend, Saturday and Sunday, as it hosts the 41st-annual Gene Miranda Falcon Invitational, held at the par-72, 7,301-yard Eisenhower Golf Club-Blue Course. The 54-hole tournament is slated to begin with two rounds on Saturday, followed by the final round on Sunday. Both days will begin with an 8:15 a.m. shotgun start.

Volleyball on the road

The Air Force volleyball team opens Mountain West Conference action this week with a pair of matches in Utah.





Intramural bowling league

Come out and join our Monday Night Bowling League with your co-workers and friends. The league bowls every Monday at 5:30 p.m. Contact Mary, the league's secretary, at 648-6319 or at shattom@hotmail.com, or call Academy Lanes at 333-4709 for more information.

Falcon sports blitz

Monday's on 97.7 KAFA

Cris Shumaker and James Cornell update all the weekend Falcon sports action, upcoming AF events and other college sports notes every Monday at 6 a.m. and at 6 p.m. Contact Dave West 333-9885 for more information.

Gymnastics

Classes are back at the Youth Center. Classes are scheduled to begin Tuesday.

SCHEDDLE OF WORSHIP

CADET CHAPEL

Call 719-333-2636 for more information.

Buddhist Wednesday - 6:30 p.m.

<u>Jewish</u> Friday - 7:00 p.m.

Muslim Friday Prayer - 12:15 p.m.

Protestant

Traditional Worship Sunday - 9:00 a.m. Liturgical Worship Sunday (Music Room) - 10:30 a.m. Contemporary Worship Sunday - 11:00 a.m.

Roman Catholic Mass

Sunday - 10 a.m. Academic Year, when cadets are present Mon, Tues, and Thurs - 6:40 a.m. Wednesday - 6:30 p.m.

Sacrament of Penance Sunday - 9:15-9:45 a.m. Academic Year, when cadets are present Wednesday - 5:30-6:15 p.m.

Exposition of the Blessed Sacrament Academic Year, when cadets are present Wednesday - 5:30-6:20 p.m.

Various classes for the various age groups from toddlers to teens will be offered. Gymnastics classes are open to boys and girls. Call 333-4169 for times and details and to sign up.

Kempo karate

Classes are offered every Tuesday night for ages 4-adult. Learn self defense, self discipline and control, respect and confidence while getting fit. A great class for the entire family!! Call the Youth Center at 333-4169 for more info and to sign up.

Family bingo

Friday, Sept. 25.

Cards go on sale at 6 p.m. Calling begins at 6:30 p.m. Call 333-2928 for more information.

Free! Couples'

communication seminar

How do we communicate more effectively? How do we deal with our expectations? Why are men and women so different? How do I get to the real issues? How can I fall back into love? How can we talk like best friends? Come Find Out!! Leave with tools to achieve a great relationship!

The couples seminar will be held Oct. 9, from 8:30 a.m. to 4:30 p.m. in the Family Advocacy office. Reservations are required. Contact the Family Advocacy office at 333-5270 for more information.

Education fair

Education Services and the 10th Medical Group will hold an education fair Nov. 19 from 11 a.m. to 1 p.m. in the Academy Clinic lobby area. This is a great opportunity to meet with representatives from local colleges and universities to find out about education programs that can help you meet your education and career goals. Representatives will be available to discuss a wide variety of programs suited to the needs of both the traditional and the nontraditional student. All are welcome to attend-come join us and see how far education can take you! For more information call the education office at 333- 3298.

Cadet Sponsorship office short 200 sponsors

The Air Force Academy Cadet

tion). No skill level is too small, and ideas and past experience are welcome. Members will meet to design and build the float approximately every other week until October, then weekly until the Parade Nov. 7. For more information, email megan.stclair@usafa.af.mil or todd.farlee@usafa.edu.

Ongoing roadwork

The eastbound lanes of North Gate Boulevard will be closed through Oct. 6 to repave deteriorated roadway surfaces and install drainage lines. Traffic will be reduced to one lane in each direction. The speed limit on the affected area of North Gate Boulevard is 25 mph. For more information, call Christopher Padilla at 896-6445.

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.

Sept. is cholesterol month

The Academy Health and Wellness Center staff offers several services for National Cholesterol Month, including LDL and HDL level readings, a Healthy Lifestyle 101 class and ongoing nutrition and cholesterol education. A commissary tour to identify food items with cholesterol is scheduled for Sept. 16 and 30 from 9-10 a.m. Call 333-3733 for an appointment or more information.

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.

disability compensation, education, vocational training, vet preference, small business loans, home loan guarantees, and more.

Medical records review

Sept. 28; 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 in preparation of filing for VA Disability Compensation through the VA Form 21-526.

Resume Writing

Today; 9 a.m. to noon

Learn different types of resume and cover letter styles and how to make them more effective. Learn to entice an employer to call for an interview.

Transition Assistance Program seminar

Sept. 22-25; 7:30 a.m. to 4:30 p.m.

Separating in a year or retiring in two years or less? The Transition Assistance Program workshop is designed to provide the knowledge and skills necessary for a successful transition into the civilian workforce. Learn interviewing skills, resume writing, networking, negotiations, dress for success, and much more. Call now to reserve your spot. Plan to attend well in advance as these workshops fill up quickly.

Newcomers' Red Carpet Base Tour

Sept. 25; 8:45 a.m. to 2:30 p.m.

This informative, fun-filled, base tour gives insight into the Academy's mission and reveals most of the events/activities at the Air Force Academy. Stops include: USAFA Stables, cadet chapel, Arnold Hall, skills development center, outdoor recreation, and much more.



Bear Creek Nature Center

The Bear Creek Nature Center offers programs for all ages. Reservations are required; to reserve your spot, call 719-520-6387.

Teddy Bear Picnic

Saturday, 11a.m. to 1 p.m. Children are invited to bring their favorite teddy bear for a hiking adventure

Paganism/Earth-centered Spirituality Contact TSgt Longcrier at 719-333-6178 or Robert.Longcrier@usafa.edu

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.

Sponsor Office still needs 200 sponsors for the Class of 2013. Volunteers may be active-duty or retired and should be O-3 or above if officers, E-6 or above if enlisted, or GS-05 or above if civil service. Volunteers must also be at least 28 years old. For more information on the Cadet Sponsor Program, see the Sponsor Handbook online by logging on to the USAFA Web site, http://www.usafa services.com/cadets/sponbook.htm. If you are interested in becoming a cadet sponsor, contact the Cadet Sponsor Office at 333-2727 or via e-mail at cadet. sponsor@usafa.edu.

Parade float

Team USAFA is looking for members of the Veterans Day Parade Float Committee (design and construc-

A&FRC offerings

The Academy's Airman and Family Readiness Center hosts the following classes in September. Call 333-3444 with questions or to register.

Pre-separation counseling

Held 2 to 4 p.m. every Monday (except during Transition Assistance Program week); Separating or retiring from the Air Force in a year or less? This mandatory briefing identifies benefits and services associated with transition and beyond.

VA briefing

Sept. 28; 8 a.m. to noon. This briefing provides a comprehensive overview of Veterans Administration benefits for separating or retiring military personnel. Topics include: medical care,

in Bear Creek Park. After the hike we'll enjoy our favorite picnic, story, and a teddy bear parade. Cost is \$3 for members and \$4 for non-members.

Bear Creek Stewardship Day

Sept. 26, 9 a.m. to noon

Calling all helping hands! Scouts, families, teens, and others are invited to give back to the park by working in the native water-wise gardens and along the trails completing various projects. Admission is free, but bring your own gloves. The center is located in the western portion of the Bear Creek Regional Park near 26th Street and Lower Gold Camp Road at 245 Bear Creek Road, Colorado Springs, CO 80906. For more information, log on to their Web site at *http://adm*. elpasoco.com/Parks/Bear_Creek_Natur e_Center.htm.

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