

USAFA Goal: \$520,000

CFC Update \$455,175 - 88% Campaign runs through Nov. 11



Old Man Winter

First snow of season hits; drivers reminded of things to come.

Page 6



### Pony up

Cadet Squadron 20 lends lots of hands to assist Ruby Ranch owners.

Page 13



### **Desert storm**

Falcons stir up victory on Vegas gridiron.

Page 15

<u>INSIDE</u>	
Commentary	2
News	3
Features	10
Sports	14
Community	17
Classifieds	18

# Academy honors former SECAF

By Capt. Amanda Salmoiraghi Astronautics Instructor

Academy Superintendent Lt. Gen John Regni hosted the dedication of the Wynne Space Professional Center of Excellence (SPCE) in honor of the twenty-first Secretary of the Air Force, Michael Wynne, in the Department of Astronautics Thursday.

The Wynne SPCE is the operations center from which cadet crews monitor and control the Academy's freeflying satellite, FalconSAT-3. This facility also supports the Space Operations Squadron, which runs a multi-year program to train cadet crews in satellite operations. In this program, interested cadets from across all academic disciplines have the unique opportunity to gain operational experience "flying" a satellite collecting data for the Air Force Research Laboratory and the Academy's Department of Physics. FalconSAT-3 has three Air Force scientific payloads designed to gain a better understanding of space weather impacts on satellite communications and operations. In addition to operational experience, cadets gain an appreciation for what our space capabilities will



Photo by Mike Kap

Former Secretary of the Air Force Michael Wynne, right, tours the Academy Astro lab Thursday which was renamed this week in his honor. Mr. Wynne and his wife Barbara were escorted throughout the morning by Lt. Col. Lynnane George, the department head, and her staff.

bring to their various career fields after graduation.

The Department of Astronautics small-satellite program is one of three capstone courses offered to senior cadets which give them the opportunity to work in multidisciplinary design teams. Cadets enrolled in this program are currently working on two satellites. FalconSAT-5 is in the final stages of design and qualification and is planned to be launched late next year, at which point it too will be controlled

from the Wynne SPCE. The design team for FalconSAT-6 is in the very early conceptual stages, seeking payloads to fly on its future mission.

Mr. Michael Wynne was chosen for this honor in recognition of his lifelong commitment to education and the development of the space profession.

During his distinguished career, he served in the active duty Air Force for seven years. During three of those years, he was assigned to the Air Force

Academy as an instructor in the Department of Astronautics.

Following active-duty service, he transitioned into defense industry where he again had a profound impact on the space sector prior to being appointed Secretary of the Air Force.

Mr. Wynne served as secretary of the Air Force from 2005 to 2008, and he chose the staff tower of Mitchell Hall as the site of his swearing-in ceremony.

## Physics researcher awarded patent

Academy Spirit staff

An Academy Physics researcher used a hologram to earn his latest patent.

The U.S. Air Force Academy's Laser and Optics Center laser physicist Dr. Geoff Andersen was recently awarded a U.S. patent on his development of a holographic image corrector.

His device creates a new type of microscope that uses an inexpensive, low quality objective lens of any size that would normally be too poor to produce anything but blurry images.

"Typical microscopes suffer from the problem that to achieve high resolution – magnification – you generally need shorter and shorter focal length lenses. To make these lenses large would be prohibitively expensive," said Doctor Andersen. "The trick is to incorporate a specially designed

hologram into the system to compensate for the aberrations and give crystal-clear images."

The result is a high-power microscope at a fraction of the cost of a conventional instrument.

As well as potentially saving large amounts of money for the biological and engineering fields, there are several added benefits that this microscope offers.

"To begin with, the device can be designed to have a wider field of view than normal microscopes to allow researchers to see much more of the object they wish to view," said the doctor. "Also, with a simple modification, the device can be configured to provide 3-D contour mapping so that the height of surface features can be accurately determined. Lastly, the device can be used in viewing and projection modes, so rather than

magnifying images it can demagnify them, which should have huge benefits for the microlithographic and microchip industry.

The patent is a joint filing with the Air Force.

Doctor Andersen has built and tested this device with the help of cadet physics research majors. The success of the system was evident in how well it performed to magnify objects a great distance away – even those inside vacuum chambers. The experiments also showed the device could be used for micromachining of materials inside gas cells. This should lead to advances in such engineering applications as metal machining in argon or high-pressure environments or high resolution imagery of samples behind radioactive shielding.

This is Doctor Andersen's third patent since coming to the Air Force Academy 12 years ago.

# Exercising individual 'honor' a personal responsibility

By Master Sgt. Randy Kwiatkowski Academy Military Training NCO Cadet Squadron 8

While standing in line at Falcon Stadium anxiously waiting to enter the security check point so I could see the graduating Class of 2008 and hear from the president of our United States, I suddenly found myself in an awkward situation. In the midst of conversation with three cadets from my squadron about our Academy experiences, a stranger standing behind us decided he was not only going to eavesdrop but repeatedly interrupt us with his ineffectual points.

After nearly 10 minutes of giving in to this annoying behavior, the cadets and I exchanged awkward smiles and decided to turn our backs and end our conversation in hopes to end the irritating inputs from the stranger behind

Ever been in a similar situation? We stood silently for the next five to 10 minutes, finally made it through the check-point and to our seats for the big show. While waiting for the ceremony to start, I couldn't shake the thought of the annoying stranger who was so interested in what we had to say. Inside, I began to laugh and think, "Who the heck did this guy think he was?" "My goodness, I have a title, I have rank, and I have earned a position at this institution where I'm responsible for Developing Leaders of Character for our Air Force and Nation! Why did he feel compelled to

bother us with his feeble stories? They certainly couldn't compare to the things I've done and the things I've

Instantly, I experienced a severe clash of emotions ... my pride turned to embarrassment while pondering how I'd treated the stranger. Then I asked myself, "Who the heck do I think I am?" I'd completely ignored this fellow American simply because I thought, in some misguided personal evaluation, I was better than him. While sitting on the cold metal seats of Falcon Stadium, with mists of freezing rain soaking my service dress uniform, I had an epiphany.

I realized after being an Academy Military Training NCO for nearly three years, the 'Code' We Will Not Lie Steal or Cheat Nor Tolerate Among Us Anyone Who Does has become more important than the "Honor" that precedes it.

In an effort to bring Honor back to my personal and professional code, I revisited what Honor actually means. After some study I found the word Honor is derived from the Greek word "Time" [pronounced Timmy], and is regarded as something of value or something precious; similar to gold. Further soul searching compelled me to ask myself some tough questions: "How do I treat people who are placed in my life?" More specifically, "How do I treat people in my life who have absolutely no bearing on my personal or professional success?" By putting this in perspective, I developed a "what if" scenario similar to the one I faced on graduation day.

What if the stranger happened to be the Cadet Wing commander or the superintendent of the U.S. Air Force Academy? Would I have been so quick to turn my back and ignore a discussion with then-Commandant of Cadets Brig. Gen. Susan Desjardins? Would I have shut down communication with my cadets simply because Lt. Gen. Regni's stories were bothering me?"

The principles that guide the Honor we should bestow on those around us became clearly evident ...

Honor is not about an action we take; it's about what's inside our hearts. Unfortunately, it's slowly becoming a lost word in our society. We constantly find ourselves in communication with each other, and although we may not feel compelled to dishonor those around us, we often times are guilty of choosing alternative actions outside of simply honoring those who have been placed in our lives. It's the way in which we choose to honor those around us that becomes a direct reflection of our moral char-

There's good news. By following the guidance John C. Maxwell expressed in his book, Developing Those Around Us, we can "... treat every person in [our] life as if they are the most important person on Earth". By doing so, we will exemplify our true character and find ourselves building personal and professional relationships that will last a lifetime!

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

Lt. Gen. John Regni -Academy Superintendent Maj. Brett Ashworth -Director of Public Affairs Ken Carter — Editor kenneth.carter@usafa.af.mil **Butch Wehry** — Senior Staff Writer whalen.wehry@usafa.af.mil Ann Patton — Staff Writer elizabeth.patton.ctr@usafa.af.mil **Denise Navoy** — Graphic Designer

The Academy Spirit is published by Colorado Springs Military Newspaper Group, a private firm in no way connected with the U.S. Air Force, under exclusive written contract with the U.S. Air Force Academy. This civilian enterprise Air Force newspaper is an authorized publication for members of the U.S. military services. Contents of the Academy Spirit are not necessarily the official views of, or endorsed by, the U.S. government, the Department of Defense or the Department of the Air Force.

The appearance of advertising in this publication, including inserts or supplements, does not constitute endorsement by the Department of Defense, the Department of the Air Force, or Colorado Springs Military Newspaper Group, of the products or services advertised. Everything advertised in this publication shall be made available for purchase, use or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation or any other nonmerit factor of the purchaser, user or patron. The printer reserves the right to reject any advertisements.

Editorial content is edited, prepared and provided by the U.S. Air Force Academy Directorate of Public Affairs. The editor reserves the right to edit articles to conform to Air Force policy and Associated Press style. All photos are U.S. Air Force photos unless other-

### **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 space-available basis is noon every Tuesday for that week's publication date. Paid classified advertising is accepted by the publisher at 329-5236. 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.news paper@ usafa.af.mil.

### orner Give games back to the children

By Maj. David Higginbotham Center for Character Development

I recently watched a youth soccer game sponsored by a community recreation organization. One team's spectators gave positive encouragement to their young players, typically when play stopped or when play neared the sidelines. This team's coach remained mostly silent during play, analyzing the game and taking notes. When play stopped this coach would give direction and pointers in a calming but self-assured tone.

I was appalled at the behavior and example of the coaches and parents of the other team. Two coaches, as well as parents, marched up and down the sidelines Honor" E-newsletter (August 2008) reported what

screaming at their players. They barked "real time playby-play" instructions and yelled "SHOT" anytime they wanted their players to make an attempt at a goal. They even questioned a referee's judgment after arguing a call that didn't go their way. Next, the first team's coach along with some parents confronted the coaches and parents of the latter team insisting on "just letting the kids play and allow them to have fun and make their own decisions on the field."

To my dismay, the latter team's coaches turned defensive arguing that they were "coaching their children and teaching them to be aggressive and successful."

The Josephson Institute's "Pursuing Victory With nique is to keep quiet until the next

"Yes. If we don't vote, our voice

happened in El Paso, Texas, recently to help curtail some undesired effects in youth sports. "The Parks and Recreation Department hosted a Day of Silence last month at all youth sports events to "give the games back to the children." Spectators were prohibited from directing comments to players, coaches, or officials and could only cheer by clapping. Coaches could give instructions only during timeouts. Kids were encouraged to make their own decisions on the field. 'We will become silent as a community in support of our young athletes,' the rules mandated.'

Sometimes, the best leadership tech-"timeout."

Character Matters airs Wednesdays at 8 a.m. and 8 p.m. on KAFA radio, 97.7 FM.

### Do you plan to vote? Why do you think it is important?



"Yes. It's important in a democratic nation and important to make our voice heard."

Maj. Scott Allison Cadet Squadron 36 Air Officer Commanding



Angelo Donisi Retired Air Force

member

isn't heard."



don't use it, we're going to lose

"Yes. It's a freedom we have. If we



to have a say about what our country looks like."

"Yes, because we are citizens of

the United States, and we need

Leslie Palka Spouse of retired Army member



# Securing, managing resources – Strategic Goal #7

By Capt. Uriah Orland Academy Public Affairs

In April 2004 the Air Force Academy was added to the National Register of Historic Places. The beauty of the Academy is certainly the reason it received such an honor, however, the age of the Academy also had a part. After all, it is a list of *historic* places.

The seventh strategic goal of the Air Force Academy is focused on addressing issues that stem from the age of the Academy. The goal is to secure and manage resources and seeks to "obtain and manage resources for our mission activities by maintaining effective institutional investment strategies and management processes."

Among other things, the three objectives of the goal target garnering donor funds for Academy programs, maintaining and repairing the Academy's infrastructure, and developing and improving the infostructure capabilities.

Through garnering donor funds the Academy is able to conduct margin of excellence programs above and beyond what the Department of Defense and Air Force budgets for.

"Donor funds are extremely important for the Academy," said Nancy Burns, chief of development and alumni programs. "Without the generosity of our donors, many cadet programs could not otherwise be funded."

Programs funded through donors include some Center for Character Development programs, cadet clubs, athletic programs including intramurals and extramurals, academic programs such as Unmanned Aerial Vehicles and the military history symposium, and the class exemplar program, to name a few.

Donor funds are expanded beyond cadet programs to better the entire Academy as well.

"Through private donations, the Association of

Graduates built and gifted to the Academy the memorial pavilion at the cemetery, giving us a beautiful facility in which to conduct the graveside cemetery portion of a funeral," Ms. Burns said.

To facilitate these programs the facilities must be modern and in good working order. To ensure this, the 10th Civil Engineer Squadron developed "Fix USAFA," a program designed to repair a nearly 60-year-old installation.

"Fix USAFA' was started in the fall of 2005 and is a kick-start program to bring the Academy up to a 21st century installation," said Jim Mitnik, chief of plans and programs, 10th CES. "Through this program we will fix breakdowns of an infrastructure that was built in the 1950s and 1960s. The bottom line – without infrastructure, the mission to train and educate cadets doesn't happen."

So far the program is going well.

"We actually did twice as much [in fiscal year 2008] as we expected," Mr. Mitnick said. "We expected to execute about \$40 million in projects. At the end of the year, we actually executed about \$80 million."

Projects currently underway include a complete modernization of the Cadet Gym, remodeling of Vandenberg and Arnold halls and a modernization of the lectinars and lecture halls in Fairchild Hall. In addition, work will begin in the near future to upgrade the Cadet Library to a library of the future, focusing on the cyber needs of a 21st century educational institution.

The athletic facilities are a particular focal point for modernization.

"In order to stay competitive at the Division-1 level with the people we are competing and recruiting against, we have to keep our facilities at the cutting edge," said Director of Athletics Dr. Hans Mueh. "For example, Ohio State has 25 teams, about 660 athletes. We have

close to 1,000 athletes in our 27 teams. They run a \$109 million budget. We run \$25 to 27 million. We are even down at the lower end of our own conference and that's who we are competing against.

"But we have a great team in place here, especially in the 10th Air Base Wing," he continued. "The civil engineers and the contract employees we have keep us looking sharp. They keep the lights on and the scoreboards lit. We put on more than 300 athletic events a year, nearly one a day, and you can't have a scoreboard misfire or the lights go out in Clune Arena or the sound system go down in Falcon Stadium. It's phenomenal what they do!"

Finally, the goal seeks to develop an enterprise architecture to manage, forecast and deliver the infostructure capabilities. Although an enterprise architecture is often associated strictly with information technology, it relates more broadly to the practice of business optimization.

"It's not just hardware, systems, networks, etc.," said Richard Mock, the Academy's chief information officer. "It's also the processes, data and the people who run them."

"Currently we are establishing where we are to find a baseline to develop the architecture for our current systems," he continued. "Then we can develop where we want to be and build the road map to where we want to be in the future."

To establish this baseline an Information Technology Management Board and IT Working Group were stood up to manage and govern the Academy's IT enterprise.

"The ITMB and ITWG are doing great things to establish the policies for the MIL and EDU networks," said Col. David Gibson, director of communications and information. "Through them we continue to evolve and refine the MIL / EDU network split. This will enable us to modernize and improve our existing systems."

### as we see it

### Buying a Home Should Be One of Life's Great Endeavors.

At John Laing Homes we think a big experience like buying a new home should come with more rewards than burdens. And for hardworking military personnel, it's important to make the process as smooth, stress-free and exciting as possible.

Our one-on-one Home Counselors will walk you through the financial process, and show you that being in the military shouldn't stop you from finding a home to call your very own.

Stop by one of our sales centers and discover why there's no better time than now to join a John Laing Homes community.

# John Laing Homes offers MILITARY INCENTIVES at all of our communities. VISIT A SALES OFFICE TODAY TO LEARN MORE!

THANK YOU for your DEDICATED SERVICE.

### **JOHNLAINGHOMES**

### WOLF RANCH

Parkwood 227-7627 From the upper \$200s

The Villages 495-7773 From the upper \$200s

### GOLD HILL MESA

The Heritage Collection 235-5449 | From the mid \$200s

The Townes Collection 235-5655 From the \$180s

### MERIDIAN RANCH

886-4088 | From the \$180s

### BANNING LEWIS RANCH

488-4600 | From the mid \$200s

### THE GABLES

886-4088 From the \$190s JohnLaingHomes.com/Colorado



Prices, specifications and availability subject to change without notice.

\*John Laing Homes received one of the top three numerical scores in Denver/Colorado Springs; Los Angeles/Ventura; Orange County; and Sacramento in the proprietary J.D. Power and Associates 2008 New-Home Builder Customer Satisfaction StudySM. Study based on 50,837 total responses in 33 markets, measuring 17 builders in Denver/Colorado Springs; 8 builders in Los Angeles/Ventura; 5 builders in Orange County; and 15 builders in Sacramento; and measures opinions of consumers who purchased a new home in 2007. Proprietary study results are based on experiences and perceptions of consumers surveyed in March-July 2008. Your experiences may vary. Visit jdpower.com

### October 24 200

# **SECAF** visits deployed Airmen

By Master Sgt. Jeff Loftin 379th Air Expeditionary Wing Public Affairs

SOUTHWEST ASIA (AFNS) - The secretary of the Air Force met and spoke to 450 Airmen during a recent visit to an undisclosed air base in Southwest Asia.

Secretary Michael Donley toured the base and the U.S. Air Forces Central Combined Air and Space Operations Center, and told Airmen the Air Force is very involved in the war on terrorism.

"I've been in this job just under four months now," Secretary Donley said. "I've been itching to get downrange and visit with the Airmen in the theater who are on the front lines for freedom and democracy."

The secretary first addressed the perceptions about the Air Force's involvement in the war on terrorism.

"The United States Air Force is in this fight," he told Airmen packed into the Coalition Compound theater.

Secretary Donley said just getting people and resources to the area of responsibility requires a "tremendous air bridge." He also said the Air Force special operations support and the communications capability "enables the joint war fight."

Additionally, he highlighted the

mission of the Combined Air and Space Operations Center.

"[The] CAOC provides just unbelievable capability across the board in all dimensions of airpower in this theater,"

Secretary Donley also praised the Air Force's aerial evacuation of patients, calling it "second to none." He said the seamless transition of medical care "... has produced the highest survival rates of any war we have ever had."

"In every respect, from deployments to operations in theater to redeployment, the United States Air Force is deeply committed to this conflict," the secretary said. "We are all with you in this effort."

In addition, Secretary Donley addressed the impact the negotiations between U.S. and Iraqi officials on troop strength may have on operations.

"I think this is good news," he said. "It represents the natural evolution of our mission in this theater in ways we hoped would develop.

"The U.S. and coalition forces have been here several years now," Secretary Donley said. "A big push by these forces is to build up the indigenous Iraqi capability so they are capable of defending their country with their own forces, to get



Deployed from the Academy's 10th Medical Group, Staff Sgt. Lizeth Cameron, (right), briefs Secretary of the Air Force Michael Donley on the individual first aid kit recertification process at an air base in Southwest

the armed forces trained, to get an air force created and to get police forces out there. I think this is sort of a natural evolution of a conversation one would expect as the Iraqi government gets more mature and stable."

The secretary also talked about the future of the unmanned aircraft systems and the "tremendous capability" they have provided in the war on terrorism.

"It hasn't been a part of our institutional Air Force," he said. "We're ready to take it and get it embedded into the institutional Air Force budget and make sure it gets paid for going forward."

Secretary Donley said acquiring a new tanker and combat search and rescue helicopter are priorities for Air Force recapitalization.

"We have recapitalization challenges in just about every mission area in the United States Air Force," he said. "Even with our existing modernization plans as they are, it is just taking too long to get things done. We've been getting good support from Congress ... but, we would need a significant infusion of funds to get done what I think we need to get done in the time period we would all be comfortable with."

Although acquiring new technology is a priority for the Air Force, the secretary said the service's most valuable resource is its people. He said the service is very focused on taking care of its Airmen and their families.







# Where can you escape for \$5 a day?



### VillaSport, Colorado Springs' premier luxury health club.

VillaSport is the perfect escape for our whole family. While we're working out, our children can spend up to two hours a day at VillaKids being active and having fun. We get peace of mind knowing they're safe and it's included in our membership, so we're saving money on babysitters too. In fact, our membership costs just \$5 a day for our family of four.

Get started on your escape today and see how much fun your family will have getting fit.

> **Reduced Enrollment Fee** for Active Duty Military



VillaSport is family owned and located at 5904 Prairie Schooner Drive, on the west side of Powers, south of Woodmen.

Phone: 719.522.1221 www.villasport.com

# Academy prepares for wintery blasts

By Ann Patton Academy Spirit staff

Old Man Winter had packed his bags and made a brief appearance here Wednesday.

The Academy's snow and ice removal team was ready for him.

The Academy's 20 active and on-call snowplow drivers were prepared to roll out at the first sign of a stormy blast.

"We were just waiting for the snow," said John Sutherland, Academy pavements and equipment super-

Charged with clearing the 150-plus lane miles of roads and parking lots is CH2M Hill Academy Services. AJ Joint Venture Services is responsible for sidewalk clearing, and, except for main roads in Pine Valley, Forest City Hunt will clear streets and sidewalks in housing areas.

Snow plow drivers may work around the clock in 12-13-hour shifts, even on holidays if needed, to clear Academy roads.

During heavy snow, emergency access roads are the priority and must remain open 24/7. They are clearly marked with directional blue "snow route" signs throughout the Academy.

Other major roads will be opened by 5 a.m. and maintained open until 10 p.m. unless weather dictates otherwise. In that event, the snow gates at the opening of major roads will be closed.

Prior to forecasted storms, snow crews will apply an anti-icing agent to help maintain good road conditions. The liquid soaks into paved roads and leaves a dark, wet appearance. It is generally applied to intersections, steep grades, sharp curves and stopping points.

Although a major deterrent to ice build-up, the agent is no guarantee the roads will be free of ice once precipitation starts. Crews apply a mixture of 90 percent salt and 10 percent sand, plus liquid magnesium chloride during snow removal.



Larry Higgins with the 10th Civil Engineer Squadron takes one last look at a plow truck before the Academy's first dusting of the white stuff Wednesday.

Mr. Sutherland said safe driving practices pay off

"Driving defensively in winter is imperative," he said. He urged drivers to cut speeds by at least 10 m.p.h. while driving on Academy roads, even if it means added time to a trip.

"That extra five minutes will keep drivers out of trouble." he said.

Incredible as it may seem, some Academy drivers appear to throw common sense out of the window when it comes to driving on snow and ice.

"They drive like it's summer," Mr. Sutherland said. Drivers have been known to circumvent "road closed" gates after a heavy snowfall, a situation in which, if they get stuck, could leave them stranded in freezing conditions for hours.

Other drivers actually try and pass moving snow

plows or pull over to let one by. Not a real smart move. "Drivers don't realize what it takes to stop a snow

plow," he said. Operators have been known to try and stop suddenly

to avoid an accident, only to slide off the road.

Academy drivers should give them a wide berth by following 100 feet or more behind all snow removal equipment. Snow plow operators need to travel at specific speeds to cast the snow from the plow blade and clear it from the roads. Snow rolling off plow blades with its combined weight and force could seriously damage vehicles.

In addition, snow plow operators apply a granular form of de-icer from broadcast spreaders mounted on the rear of their vehicles. It may cause damage to vehicles if passing is attempted or when following too close.

See WINTER, Page 6









Treatment under conscious sedation and general-anesthesia Digital radiography for pinpoint treatment plans and reduced radiation exposure

Parents can stay with children during treatment Delta Dental, Tri Care Dental, United Concordia, Cigna and Care Credit plans accepted

Healthy Smiles are Beary Special





Jeff Kahl, DDS Terek Kirkham, DDS

> Committed to your children's oral health!

Welcoming New Patients 9480 Briar Village Point, Suite 301 • (719) 522-0123

### Academy Allergy, Asthma, and Sinus Center

WELCOMES Dr. Mark D. Menich U.S. Army, Retired Board-Certified, Allergy/Immunology



20 years experience serving military members and their families We welcome Tricare patients, both children and adults

Hay Fever Asthma Hives Sinus Problems Rash Cough Recurrent Infections Food Allergy Eczema

Appointments Immediately Available

3116 N. Elizabeth Street **Pueblo, CO 81008** (719) 542-7222

3220 N. Academy, Suite 2 Colorado Springs, CO 80917 (719) 637-1222

# Athletic department's Web site gets new look

# Greater access available at the click of a mouse

By Dave Kellogg
Department of Athletics

There's a new look to the athletic department's intercollegiate Web site – www.goairforcefalcons.com.

The site, which provides current news on the Falcons' 27 intercollegiate sports, is designed to be more user friendly with 10 main horizontal "buttons" below a banner that gives the first-time site visitor the feeling of flying through clouds.

The site, designed by the athletic department's service provider, CBS C, is easy to navigate and is a stark departure from the old site which featured a vertical navi-



gational menu that listed every primary topic for the athletic department. Now, a visitor picks from these main menu links – Sports, Schedules, Inside Athletics, Fans,

For Recruits, The Academy, Tickets, On-Line Store, Marketing, Ways to Give.

One of the main features of the site is the All-Access area which has been modified to allow site visitors to view press conferences, coach's shows and features without having to sign up with an e-mail address and password. The All Access area also provides video streaming of all home women's volleyball games.

Fans now have several options to purchase tickets to athletic events.

On the banner the ticket option quickly takes you to a specific sport. The ticket link below the banner provides extensive details on all of the athletic department purchase options, including how to purchase and print your tickets at home.

Lastly, the Falcons "official store" offers site visitors a selection of apparel and is very prominent.

### Winter

### From Page 5

Those behind the wheel aren't the only culprits when it comes to unsafe behaviors in wintery conditions. Joggers intent on keeping up their normal exercise routine and running on the edge of cleared roads also present hazards.

Ditto for bicyclists.

Mr. Sutherland's advice: Take it inside or give it a rest until roads are cleared.

Non-mission-essential employees should pay careful attention to local radio

and television broadcasts for late reporting times during snow events. The delays give snow crews an opportunity to clear parking lots and roads so it is safe for employees to come to work. Non-essential workers who disregard the delays and try to beat the crowd to work or the gym make it harder for plow operators to finish their job and could interfere with emergency vehicles. Those workers may also arrive at the work place only to discover the parking lot is still knee-deep with snow.

Those going on temporary duty or

leave should remove their vehicles from Academy parking lots beforehand. Mr. Sutherland urged other drivers using Academy parking lots after snow events should park in clusters with other vehicles to hasten snow removal since plow operators are required to stay at least eight feet away from obstacles.

When approved by the 10th Air Base Wing commander, an early release announcement will be sent via e-mail and the pyramid alert system indicating the time of release for non-mission essential personnel.

Drivers need to ensure their vehicles are winterized, with special attention to tire tread, batteries and anti-freeze in the coolant system.

To keep on top of late reporting times and closures, monitor local broadcast stations, visit <a href="http://www.usafa.af.mil/10abw/10msg/ce/ceo/?catname=10ces">http://www.usafa.af.mil/10abw/10msg/ce/ceo/?catname=10ces</a> or call the Academy recorded road conditions line at 333-2800 or the command center automated notification center at 333-6249.

# Fast Drying Carpet & Upholstery Cleaning

- Dries in 1-2 hrs
- Non Toxic Safe for Kids & Pets
- Move Out Special Rates
- Black Light / Pet Treatment / Sanitizing
- CCR & Wide Area Workflow
- 10+ Years Military Housing & Facility Cleaning We Clean Those Corners and Edges
- IMPAC Card Accepted
- Vet / Woman Owned
- 40% Off Oriental / Area Rugs Brought To Us For Cleaning

### AMBASSADOR



260-0302



MARK J. BENTELE, DDS, MS, PC (COL, USAF, RET)

ORTHODONTICS FOR ADULTS AND CHILDREN Saturday and after-school appointments available.

2575 Montebello Dr W, Ste 101 between Union & Academy

UNITED CONCORDIA/payment plans available. No charge evaluations. 719-268-7138 • www.inner-smiles.com

### You are invited to First Baptist Church of Peaceful Valley



- Independent Fundamental
- King James Bible
- Soul Winning and Visitation Program
- Bus Ministry
   Faith Bramis
- Faith Promise Missions
- Annual Missions Conference
- Old Fashioned Preaching
- Strong Bible Centered Families

### **Services are as follows:**

Sunday 9:45am Sunday School 10:30am Preaching Service 6:00pm Evening Service

Wednesday 7:00pm Bible Study and Prayer Meeting Thursday 9:30am and 6:30pm Visitation Saturday Men's Prayer Meeting

We are located at the corner of Fontaine and Powers 7925 Fontaine Blvd, Colorado Springs, CO 80925 AW Payne, Pastor (719-392-4444) www.firstbaptistchurchofpeacefulvalley.org





LIBERTY

A Senior Lifestyle Community

Mention this ad, schedule a tour and receive a special gift! (719) 481-9494

### Celebrate the Rhythm of Life

At Liberty Heights we nurture the spirit of every person.

 $\cdot$  Independent Living  $\cdot$  assisted Living  $\cdot$  skilled nursing  $\cdot$ 

Liberty Heights | 12105 Ambassador Drive | Colorado Springs, CO 80921 | (719) 481-9494 www.seniorlifestyle.com



October 24, 2008



By 10th Civil Engineer Squadron

What technology is adding the most new, zeroemissions electricity to U.S. supply today? If you answered wind power, you are correct. Winds are created by uneven heating of the atmosphere by the sun, irregularities of the Earth's surface, and the planet's rotation. As a result, winds are strongly influenced and modified by local terrain, bodies of water, weather patterns, vegetative cover and other factors.

The wind flow, or motion of energy when harvested by wind turbines, can be used to generate electricity.

Wind-based electricity generating capacity has increased markedly in the United States since 1970.

According to the American Wind Energy Association, wind power is now a mainstream option for electricity generation, an essential element of the solution to climate change and a cost-effective, domestic power source for our economy. The U.S. wind power industry shattered all previous records in 2007, with 45-percent growth and more than 5,200 megawatts installed. The new capacity will generate 16 billion kilowatt-hours of clean, cost-effective electricity in 2008 — equivalent to powering more than 1.5 million American homes. No other technology is installing zero-emissions power generation on such a scale today. In fact, wind power is now one of the largest sources of new electricity generation of any kind. Wind projects accounted for about 30 percent of all new power generating capacity added in the United States in 2007.

At the Air Force Academy, wind (along with biomass, hydro, geo-thermal and solar) energy is a prime candidate to meet our green power requirements of the future.

In 2005, President George Bush signed into law a new energy policy act requiring all federal facilities to

use renewable electricity for 7.5 percent of their total

needs by 2013. The Academy's goal is much more substantial – a "Net-Zero" installation where all of the electrical power required to sustain the installation is provided from renewable sources by the year 2015. While the winds here are not consistent enough to provide reliable power generation, the prospect is considerably better at Bullseye Auxiliary Airfield, east of Colorado Springs.

Options under consideration include new telescoping wind towers that would generate electricity while not impeding the flight training mission of the Academy airfield. Agreements with the local power utility company would allow us to "wheel" the green power back to the Academy. Wind is not the sole answer to our renewable energy requirements, but it will certainly play a critical role in achieving energy independence. It's all part of the on-going effort to make the U.S. Air Force Academy the "Net-Zero" installation of the future.



University of the Rockies would like to wish a Happy Birthday to the United States Air Force.

To the troops around the world, our thoughts are with you and your families. Thank you to all that serve and have served our country. Happy Birthday!

1.800.877.1184

For more information about the University of the Rockies, email info@rockies.edu or visit our website at www.rockies.edu.



The tools needed
to restore disaster-ravaged lives
aren't always hammers
and nails.

The hurt of disaster cuts much deeper
than the eye can see. That's why a caring touch
and understanding can sometimes be the most powerful tools of all.
When lives need rebuilding, The Salvation Army knows it takes much more
than the tools that come from the hardware store...it takes the tools that come
from the heart. So please give generously, Call 1-800-SAL-ARMY,
donate on-line or send your monetary contribution to:
National Disaster Fund
The Salvation Army National Headquarters
615 Slaters Lane Alexandria, VA 22313

WWW-SALVATIONARMYUSA.ORG • NEED KNOWS NO SEASON





### TAKE CHARGE WITH FREE CHECKING.

Ent's Free Checking\* has no minimum balance, no monthly maintenance fees, a free Visa® Check Card, and free Online Banking with Bill Pay and eStatements, giving you the freedom to manage your money anywhere. You'll even receive a free box of checks to get you started. Open your Free Checking account today at any of Ent's convenient service center locations. Learn more at **Ent.com/Checking** or call **(719) 574-1100** or **800-525-9623**.

Ent is a community-chartered credit union • Equal Opportunity Lender • Federally insured by NCUA © Ent Federal Credit Union, 2008 • Ent is a registered trademark of Ent Federal Credit Union.

NCUA

\*Account qualifications apply. Fees apply for additional account services including stop payments, courtesy pay and insufficient check charges. Please review Ent's Fee Schedule for additional service fee information.





877 **745-EGGS** 

\$47,215°

\$40,773

\$4,500

Surrogate program \$23k base + stipends and expense reimbursements

If you have been considering donation or surrogacy, now is the time to discuss the opportunity with someone who truly knows the answers.

Egg donor program \$5,000-\$10,000

www.DonatedEggs.com





LIMITED TIME MILITARY AND EMPLOYEE PRICE MINUS THE CURRENT **CASH ALLOWANCE** 

\$29,065

\$3,500

\$32,505<sup>11</sup>

SPECIAL LIMITED TIME MILITARY AND **EMPLOYEE PRICE** 

\$25,565°



2008 Chrysler Town & Country Touring • The industry's first and only available Stow'N Go® seating and storage system<sup>(3)</sup>

Five-Star Government Crash Test Rating<sup>[4]</sup>

LIMITED TIME MILITARY AND EMPLOYEE PRICE MINUS THE CURRENT CASH ALLOWANCE

SPECIAL LIMITED TIME MILITARY AND EMPLOYEE PRICE



• Automatic Transmission (6-speed) • Cummins Turbo Diesel Engine

LIMITED TIME MILITARY AND EMPLOYEE PRICE MINUS THE CURRENT CASH ALLOWANCE

SPECIAL LIMITED TIME MILITARY AND EMPLOYEE PRICE

<sup>\$</sup>29,745

\$39,530<sup>11</sup>

\$35,245

\$5,500



• Five-Star Government Crash Test Rating (4) Upgraded 4.7L V8 engine



AND ALL BACKED BY THE BEST WARRANTY IN THE BUSINESS WITH UNLIMITED MILEAGE.



Chrysler LLC proudly supports the members of the U.S. Armed Forces and their families



www.chrysler.com/en/heroes

Jeep



www.jeep.com/en/heroes



# Academy sets Red Ribbon Week activities

By Academy Spirit staff

Enrique "Kiki" Camarena grew up in a dirt-floored house with hopes and dreams of making a differ-

Camarena worked his way through college, served in the Marines and became a police officer. When he decided to join the U.S. Drug Enforcement Administration, his mother tried to talk him out it.

"I can't not do this," he told her. "I'm only one person, but I want to make a difference."

The DEA sent Camarena to work undercover in Mexico investigating a major drug cartel believed to include officers in the Mexican army, police and government. On Feb. 7, 1985, the 37-year-old Camarena left his office to meet his wife for lunch. Five men appeared at the agent's side and shoved him

One month later, Camarena's body was found in

a shallow grave. He had been tortured to death.

In honor of Camarena's memory and his battle against illegal drugs, friends and neighbors began to wear red badges of satin. Parents, sick of the destruction of alcohol and other drugs, had begun forming coalitions. Some of these new coalitions took Camarena as their model and embraced his belief that one person can make a difference. These coalitions also adopted the symbol of Camarena's memory, the red ribbon. The National Family Partnership organized the first Nationwide Red Ribbon Campaign

Since that time, the campaign has reached millions of U.S. children. In 1990, the Department of Defense began committing resources to ensure the continuation of the Red Ribbon Campaign throughout the Armed Forces, as well as the hopes and beliefs behind this grassroots effort to protect children from the dangers of alcohol and other drugs.

The Air Force Academy received the DoD award during Red Ribbon Week at the Pentagon, Oct. 24,

It was presented and signed by Enrique Camerena,

As this year's 23rd Anniversary approaches, the Academy will host numerous events sponsored by the Drug Demand Reduction Program.

Events include information booths, school visits, K-9 displays and many more activities Monday through Oct. 31.

"This is a time for our communities to unite and battle the daily threats illicit drugs pose to our friends, families and communities, " said Rick Tomaselli, DDRP director. "In memory of Kiki Camarena Sr, we honor his life with the proud displaying of Red Ribbons and a deep sense of gratitude to end the senseless loss of many lives from drug misuse."

# Breast cancer awareness promotes knowledge

By 10th Medical Group

Breast cancer remains a significant health concern for women in the United States and throughout the world. According to the American Cancer Society, breast cancer ranks second only to skin cancer as the most common cancer in women. Statistics from the Center for Disease Control show that annually more than 186,700 women and 1,800 men develop breast cancer in America.

Breast cancer is a disease in which abnormal cells in breast tissue grow out of control. Symptoms can include unusual

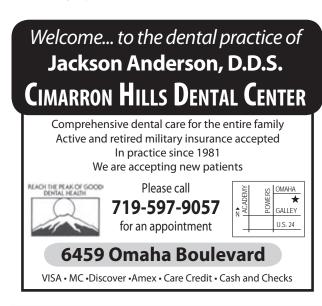
lumps, thickening, swelling, irritation, dimpling, redness or discharge in the breast or surrounding areas. Although these conditions can occur without the presence of cancer, women with any of these signs should seek medical care as soon as possible.

The disease can be attributed to many factors, including age, genetics, obesity, and family history. Women who exercise regularly, maintain healthy diets, and have yearly visits with their doctors are less likely to get breast cancer.

Various screening measures such as an X-ray of the breast (mammogram), regular breast self-exams, and an exam by a healthcare provider can help detect cancer before it has a chance to spread. The Department of Health and Human Services indicates that having a mammogram is the best method available to detect breast cancer early. Early detection allows for early intervention, helps make treatment more effective, gives hope to patients and saves lives. Estimates are the mortality rate from breast cancer in women over fifty could be decreased by 20 to 35 percent if they had regular mammograms. It is recommended women older than 40 get a mammogram annually.

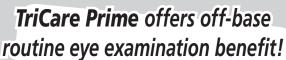
The U.S. Air Force Academy Clinic currently offers multiple services for breast cancer screening. Clinical breast exams can be accomplished by a primary care manager or a women's health clinic specialist. Either may place a referral to the radiology department for a mammogram. The hospital also offers a unique selfrequest mammogram program. A woman older than 40, who is not pregnant and has not had a mammogram in the last year, can contact the radiology department at (719) 333-5170 to schedule a mammogram.

All TRICARE Prime or Plus-enrolled women are eligible for this program.











No out-of-pocket cost for an eye exam for glasses!

• Active-duty dependents are eligible

• Retirees and their dependents are eligible once every two years.

No Primary Care referral is necessary. Simply call for LENS*CRAFTERS* an appointment.

The doctors next to LensCrafters are contracted Tricare **Prime Providers.** They offer three convenient Colorado Springs Locations for eye examinations with appointments Monday through Saturday. No more waiting for an appointment on base.

**598-1392** 

Citadel Mall Vickers & Academy Chapel Hills Mall **548-8717** 

598-5068

TriCare Standard, TriCare Reserve and TriCare for Life also accepted. Prescriptions may be filled

### **Certificates** of Deposit

9 mo **3.50%** APY

15 mo **3.50%** APV

\$0 balance to open No service charge Unlimited check writing Free Visa check card Free online banking Free online bill payment

### ARMED FORCES

United States Air Force Academy

Community Center Branch Community Center Drive 719-472-1090

Sijan Hall 719-472-0205

Toll-free: 1-888-929-2265 Online: afbank.com Member FDIC • Equal Housing Lender





# Suffering youth rises, becomes outstanding cadet

By Butch Wehry Academy Spirit staff

A mid-month Gazette story noted that a North Dakota youth, now a cadet, was closer to suicide during Thanksgiving 2003 than his family ever knew.

"I couldn't leave them with all my problems, with the guilt of 'we should have been able to do more, this is our fault," said Cadet 3rd Class Jacques Lamoureux. "I couldn't do that to my family. I didn't necessarily do it for myself. I didn't do it because I didn't want to hurt them."

Now Cadet Lamoureux is a successful Air Force hockey player and shares his story to help others who are suffering from depression.

"It was an ongoing problem for about seven months up until that moment," said Cadet Lamoureux. "Those six or seven months were the worst that my depression got. It was where I had to be hospitalized, and put on medicine and my worst moments came."

The early days were tough, said the management major from Grand Forks, N.D.

"I coped by alienating myself, and not taking care of myself mentally or physically," he said. "These poor coping mechanisms led to many and much worse problems. What did work was a conscious effort to be around people, understand what situations got me down and forcing myself to talk with others to keep those feelings outward and not inward."

What might have triggered his depression?

"Strong personal pressure to perform, and a bad break-up with a girlfriend," said the cadet. "The break-up was the major event that led to the depression though. It is a very common thing to happen to



Air Force hockey player Jacques Lamoureux shares his story to help others who suffer from depression.

young teenagers in relationships. When they end, they feel that their world is crashing down. That's what happened to me."

"I knew I had problems but I didn't know how to deal with them or what to do about them," he continued. "I didn't want other people to know I had a problem and I felt that I had to keep those feelings to myself, so I didn't talk to anyone and most people didn't know I was hurting until it became so apparent that everyone just figured it out."

The Gazette reported he said home was where all

his problems originated.

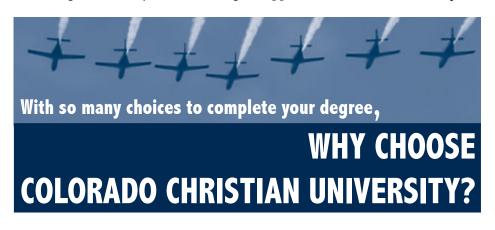
"It was where my old girlfriend lived," the cadet said. "Being back home and trying to be with friends and then seeing her sent me into a whirlwind of emotion. It was like all those old feelings and situations I wanted to forget came back into my memory and just overwhelmed me."

He did not like the effects that medicines had on him so he flushed them.

"I got sick after I stopped the meds," Cadet Lamoureux said. "Just being on something and then stopping like that is not good for the body. I decided I did not want to be on the medicine, and I wanted to feel emotions which I felt were taken away by the meds. I was going to beat the depression with my own mind. It was a mental problem that I felt could be dealt with mentally and that is what I did. I did not tell anyone for a long time that I'd stopped taking the medicine. I felt that if I could show that I was improving and wasn't taking the medicine that the doctors and whomever else would let it be."

He won, and now talks to students in Bismarck, N.D., and Grand Forks and as a speaker for a Pennsylvania chapter of Yellow Ribbon.

"My message is that everyone goes through tough situations and some have it worse than others," he said. "But it can be dealt with. What I tried to get across was that it is okay to talk about it, to reach out to others for help. I used the analogy: if you have a broken leg you will go to the doctor to get it worked on and fixed. With depression, it is a mental thing, and you have to treat it the same as a physical injury. You seek the right kind of help through professionals and you heal the mental wounds through talking, and sharing and using therapeutic methods to overcome the mental battle in your mind.



### **Adult Studies program distinctives:**



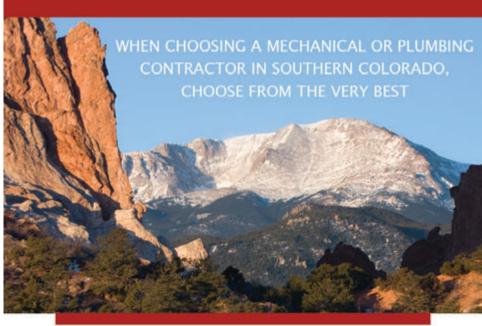
- Take classes at Peterson AFB or online
- Special military tuition rate
- Bachelor's and master's degrees available
- Take classes one evening per week
- Five week courses and online courses for busy adults
- Credit for previous college courses and life learning experiences

# New classes begin soon!

Colorado Christian UNIVERSITY **College of Adult and Graduate Studies** 

800.44.FAITH • www.ccu.edu

For more information or to apply, call Tom Boven at 719.596.9235 or via email at tboven@ccu.edu www.ccu.edu/usaf



Choose a member of the Colorado Association of Mechanical and Plumbing Contractors

- Producing a job well done the first time for complete customer satisfaction;
- Highly trained professionals;
- Safety-minded and a randomly tested drug/alcohol-free workforce;
- Delivering the peace of mind customers expect and appreciate;
- Many members employ LEED-accredited professionals;
- The right choice for your next small, medium or large project.



Visit www.mpccolorado.org for a complete listing of the best mechanical and plumbing contractors in Southern Colorado



# Skydiving comes with 'freedom, challenges'

By Butch Wehry Academy Spirit staff

It's difficult for Master Sgt. Justice Hanks to explain what parachuting does for people because it's different for everyone.

"I think the biggest effect is it allows people to build self confidence by doing something outside their comfort zones," the senior NCO said. "Everyone who jumps is apprehensive in one way or another. In my opinion, if there isn't some form of apprehension or anxiety, there is something mentally wrong with the individual," said the 306th Flying Training Group's parachuting site chief. "The more people jump, the less nervous they are as they build on their experience and gain confidence."

The 14-year Air Force veteran is the representative for issues involving publications, lesson plans and syllabi. He also teaches accelerated freefall to the "Wings of Green" and others assigned or attached to the 98th Flying Training Squadron, as well as a tandem instructor who takes attached first-time jumpers for a skydive.

The sergeant's passion for skydiving goes way back.

"I have been around parachutes my entire career," said the 33 year-old from Los Angeles, Calif. "As an aircrew life support specialist by trade, one of my responsibilities was inspecting both emergency and premeditated personnel parachutes for serviceability and sustainability."

He was also responsible for training aircrews on emergency bailout.

"Since I was both working with parachutes and instructing aircrew on emergency procedures, I felt I should have some credibility when it came to actually using the parachutes," he said. "I then became a U.S. Air Force test parachutist at Edwards Air Force Base, Calif., where we actually jumped every personnel parachute in the Air Force inventory, as well as some not in the inventory."

See SKYDIVING, Page 13



Master Sgt. Justice Hanks flares his canopy to land after filming a tandem video of former Attorney General Alberto Gonzales.

# Active Duty Loans Your key to a great deal!



Active duty members receive a discount on loan rates!\*

Auto loans, motorcycle loans, boat loans, personal loans and more. Plus, get \$100 when you refinance your auto loan from another lender!\*\*

Apply today! Visit a local branch or call 1-888-842-NFCU (6328).

Not a member? Join today. Serving Army, Marine Corps, Navy and Air Force active duty, retired, reserve, National Guard, DoD civilians and their families.



We serve where you serve

ARMY  $\star$  MARINE CORPS  $\star$  NAVY  $\star$  AIR FORCE

\*Subject to credit approval. This offer may expire at any time. Active Duty loan discounts do not apply to mortgage loans. \*\*Current auto loan must be financed with another lender. The \$100 will be deposited to your Navy Federal account after the signed loan documents have been received. The loan must be kept with Navy Federal for 12 months after receiving \$100 bonus. This credit union is federally insured by the National Credit Union Administration. Copyright © 2008 Navy Federal NFCU 12603 (10-08)

### **COLORADO POWER CLASSIFED**

### **TRIVIA CONTEST**

WIN A \$50 VISA GIFT CARD!\*

It's simple!
Look through
the classifieds
section for the
hidden Colorado
Trivia Question
and email your
answer and your
contact info to classifieds@csmng.com.
Guess the correct answers
each week for a month and
be entered in the monthly

each week for a month and be entered in the monthly drawing to win. One prize will be given out monthly. Contest runs October, November & December 2008!

Hint: Residential for Sale

\*Must be 18 years or older to win.

BUSINESS JOURNAL A.

Adatethy Spinit

SCHRIEVER SENTINELE

SPACE WHEREVER

# STEM takes to the road for science, engineering

By Academy Spirit staff

Academy astronautical engineering majors and faculty across several Dean of the Faculty departments visited Las Vegas, Nev., Sept. 25-27 to encourage young students with an interest in technical career fields.

On behalf of the Academy's Science, Technology, Engineering and Mathematics project, the group talked to and conducted workshops for 450plus students from kindergarten to high school seniors. They also discussed opportunities at the Academy.

"I was honestly surprised how intrigued the students were in a lot of the workshops, especially at the middle school," said Cadet 1st Class Edward Bae of Cadet Squadron 22. "The students were asking us some in-depth questions and were seeking answers behind many of the superficial problems we presented them with. Although the organizations were appreciative about our engineering outreach trip, they were even more appreciative about our service in the military."

The STEM participants engaged students and teachers at Dell Webb Middle School with an introduction to computers, building and breaking bridges and a chemistry magic show. Students at Lonnie Heard Elementary School at Nellis Air Force Base, Nev., enjoyed workshops in chemistry, computers and environmental engineering. The STEM group also visited the Girl Scouts of Frontier Council for a special event day for young people interested in science and engineering.

Lt. Col. Lynnane George, astronautics department head, led the group and organized workshops. Also attending were Capt. Carolyn Bartley and Mr. Kwi Spinks, from astronautics, who taught workshops on computer engineering. Capt. Hope Klukovich and Ms. Cynthia Corley, both from the chemistry department, performed three chemistry magic shows.

Cadets Bae, Cadet Squadron 22,



Cadet 1st Class Edward Bae, Cadet Squadron 22, fields questions from curious students druing a school visit.

and Cadet 1st Class Ozmund Ortis, Cadet Squadron 21, accompanied the group and provided workshops on mechanical, civil and environmental engineering, and served as "bouncers" for the chemistry magic shows.

"The middle school teacher impressed me so much with her professionalism, dedication to her students and her enthusiasm for teaching and learning," said Ms. Corley, Academy physical science technician.

She added Academy STEM participants nearly experienced a "close encounter to a stampede," as enthusiastic third and fifth graders rushed the stage during a chemistry magic show.

"Everyone was very appreciative to have us there," Captain Bartley said. "Overall, the kids really ate all the projects up. Where I would expect science to not be cool, the kids though it was really, really cool."

Cadet Bae enjoyed the excitement and intrigue STEM brought to

students.

"This is a great program. Kids often see on TV or movies doctors and lawyers, but they never get exposed to engineering, math or computer science in action," he said.

"Once they saw what goes behind making a bridge, water filter or a simple toy car it was easy to see that their curiosities and interest toward the science fields would be something that would follow them beyond our contingent's visit."



There was no lack of question or enthusiasm from the youngsters interested in hearing more from their Academy guests.

# Cadet Squadron 20 ponies up community service

By Maj. James Dobbs AOC, Cadet Squadron 20 **Cadet 4th Class Rachel Mittelman** Cadet Squadron 20

Cadet Squadron 20 carpooled to Ruby Ranch Horse Rescue for a community service project Saturday.

Ruby Ranch is a non-profit organization in Ramah, Colo., dedicated to the rescue and rehabilitation of abused and neglected horses as well as finding permanent adoptive homes for unwanted horses.

Cadet volunteers spent the entire day helping clean up the ranch which had been ravaged by a tornado in August.

"Since the tornado, we have been unable to address some of the repair work and keep up with the maintenance needed to run the rescue," said Pat Miller, one of the ranch owners.

The project was headed up and planned by Cadet 2nd Class Lauren Kerdavid and Cadet 3rd Class Benjamin Pelayo of Cadet Squadron 20. The pair organized and executed the project along with the assistance of the freshman class and many upper-

"People these days just don't appreciate good hard work. It feels good to roll up your sleeves and get a little dirt on your hands," said to Cadet 4th Class David Furlow, one of many who volunteered.

The cadets had their work cut out for them from the time they arrived until the last branch was cleared. One crew was given the task of scraping and repainting two very weathered sheds and the barn. They approached their task with great enthusiasm.

"Just the amount of paint on their bodies attests to the delightful approach they took in accomplishing



Fourthclass cadets from the Tough Twenty Trolls worked hard to clear trees and other debris to create a safer environment for horses at Ruby Ranch in Ramah, Colo.

their 'mission," Ms. Miller said.

Another large group cleared fallen branches from the pasture. They created a more open and safe place for the horses to roam. Even though clearing the fallen wood was an all-day task, the volunteers never tired of their work, and were able to clear a huge part of the field where the tornado had struck. This "ground zero" crew cleared not only branches, but entire dead trees, which vastly improved the appearance and safety of the fields.

The third major task was resurfacing the stalls and pens. Midshipman 2nd Class Chris Polhemus took over Bobcat duty, while a dozen or so cadets worked tirelessly shoveling, raking, and leveling stalls and pens.

This project was meaningful for everyone involved.

News crews from KOAA 5/30 and KRDO 13 showed up on the scene to film and interview those involved.

The owners of Ruby Ranch expressed sincere gratitude for the cadets' work. The cadets filled a serious need for volunteers at the ranch. According to Ms. Miller, their distance from a major population source means volunteers are few and far between.

"In order to continue caring for 25 or so horses we had at the time, we had to turn away many that needed our service. We were also finding our horses were coming in from pasture with injuries most likely caused by downed branches that were blocking their normal routes of travel," said Miller.

For the cadets, helping in the community not only filled a community service need, but was also a chance to aid community members whom they have vowed to tirelessly

"You really feel accomplished when you can look at something and see the difference," said Cadet Kerdavid. "What makes me happy is seeing that I can do something for someone else."

The good attitudes of the cadets involved attest to their understanding of the importance of giving back to the community.

According to Cadet 4th Class Troy Danno, he is willing to do, "Anything to help out [his] community."

The need to give back to the community is something that continually separates the Air Force Academy from traditional colleges and universities. These cadets generously donated their time to help make a huge difference in the lives of others.

"It was a joy to witness and experience the level of fun and play these cadets incorporated into their work ethic," said Miller. "We are immensely thankful and grateful for these exceptional young men and woman. Many,

### Skydiving

From Page 11

There are two parachute types used for military application.

Soldiers in the 82nd Airborne Division and other DoD parachutists mostly use the military T-10D with round canopies that cannot be steered or the MC1-1D round canopy that has sections cut-out of the canopy to allow the canopy to turn left and right but are not necessarily steerable.

"These canopies are designed so as the parachutist exits the aircraft, a static line attached to the aircraft and the parachutist's pack tray deploys the main canopy," said Sergeant Hanks. "Static line parachuting is used primarily for inserting a large number of personnel from about 400-800 feet wearing combat equipment into a hostile area in a very short amount of time. There are a few different types of parachutes used for military free fall operations. MFF is used for covert insertion by small special operations forces teams into hostile areas, or when the landing area is too small for a non-steerable canopy. The advantage of MFF over static line is an

aircraft can fly at 35,000 feet, SOF teams can exit the aircraft undetected and infiltrate a precise area as a

Parachutes used at the Academy are commercial off-the-shelf items. Basically these are the same type parachutes used in the civilian community. They serve no purpose for military tactical application.

"Each 'experienced' parachutist is initially taught how to pack the main canopy by the civilian parachute riggers," Sergeant Hanks said. "When they first learn how to pack the canopy, the parachutist repeats the process over and over again before making a jump. Once folks learn the basics of packing the canopy, it goes from being an hour long process, to taking about 10-15 minutes. AM-490 student parachutes are thoroughly inspected, packed and maintained by the very best Federal Aviation Administration certified parachute riggers in the Air

There's little need to remind people that it's a long way down.

All of the main canopies are packed by the parachutist jumping that particular assembly. The reserve is packed by an FAA certified rigger. When the jumpers are learning to pack the main canopy, there are certain steps that require an instructor to inspect. Once the new jumper has successfully packed 15 parachutes on his or her own, he or she is then tested on packing the canopy.

Each parachutist is also required to get a Jumpmaster Personnel Inspection prior to boarding the aircraft. Before the jumper exits the aircraft, we also check to ensure they have not dislodged their ripcord pins or emergency handles and that their automatic activation device is on.

"We have a very sound safety record at the Academy due to continuous training, routinely practicing our emergency procedures and by applying sound CRM and ORM principles in every jump," Sergeant Hanks said. "We have had a couple of sprained ankles here and there, mostly from AM-490 students flaring (slowing down) their canopy too high above the ground. When this happens, the canopy has lost all lift and forward drive to allow the jumper to land softly. Timing the canopy flare can take a few jumps to learn for those just starting out."

# AFA blanks Bemidji State, 6-0

By Dave Toller Athletic Communications

Mike Phillipich and Greg Flynn each scored two goals and goaltender Andrew Volkening stopped all 15 shots to lead Air Force to a 6-0 win over Bemidji State in a non-conference college hockey game Saturday at the Cadet Ice Arena.

Air Force swept the two-game series and improved to 4-0 on the season. Bemidji State fell to 0-4. Air Force is 4-0 to start the season for the first time since the 1975-1976 season and for just the fourth time in school history. It is the first time in school history the Academy has started the season with all four wins over Division I opponents.

The scoreboard lights were tested early as Jacques Lamoureux scored 30 seconds into the game on a 3-on-2 rush. Brent Olson carried the puck down the left wing and fed Lamoureux who was skating down the slot. Josh Frider also assisted on the play. The Falcons took a 2-0 lead on the power play as Greg Flynn scored from Derrick Burnett and Scott Mathis. Flynn's shot from the left point got through traffic for his first goal of the season.

Nine minutes into the second period, Flynn scored again for a 3-0 lead. Again from the left point, Flynn's shot knuckled through for his second of the season from Lamoureux and Brent Olson. Phillipich's first of the season came with 1:28 left in the second period on the power play. Mathis and Olson assisted as Phillipich skated down the right wing and stuffed it past the goalie just before crashing into the net for a 4-0 lead.

Phillipich gave the Falcons a 5-0 lead at the 8:42 mark of the third period. After winning a faceoff in the Bemidji zone, Scott Kozlak and Blake Page battled for the puck in the corner. Page gave the puck to Phillipich right in front who beat BSU goalie Orlando Alamano on the short side. With 3:58 left, the Falcons took a 6-0 lead when Lamoureux skated the puck down the left side and fed freshman Greg Burgdoerfer in the slot who was all alone. Burgdoerfer scored his first career goal as Brad Sellers also assisted on the play.

Air Force out-shot Bemidji State, 37-15, in the



Air Force's Michael Mayra battles with opponents for control of the puck.



### Andrew Volkening didn't allow any of the 15 shots on goal to get by him.

game and 69-33 in the series. The Falcons were 2-for-11 on the power play while BSU was 0-for-5. Volkening recorded his first shutout of the season and the sixth of his career stopping all 15 shots and not seeing more than six shots in any period. Alamano stopped 31 for BSU.

"I am very proud of our guys," Head Coach Frank

Serratore said. "It is a players' game. Players win games and players win championships. Hopefully we can maintain the level we are playing at right now. Our biggest problem the last couple years has been our consistency. It will be interesting to see if we can be more consistent this year."



Photo by Dave Ahlschwede

### Judo club

The Academy's Kelly Hamilton, top, squared off against Rebecca Becker in the dual meet between Air Force and Denver Saturday in the Cadet Gym. Hamilton ended up winning the match with a 30-second hold down. According to Academy program director and judo Coach Ron Lopez, who began coaching the club this year, the Academy team is doing well with many members new to the sport. "Both the junior varsity and varsity competition against Denver were very close," he said. The team travels to West Point Thursday and will take on Army there Oct. 31. Judo is a martial art developed from jujitsu that applies principles of balance and leverage for selfdefense and is often used as a method of physical training.

# Swimmer of the week

Matt Jurcak earned the first Mountain West Conference Men's Swimmer of the Week honors of the 2008-2009 season, as announced by the conference office Tuesday afternoon. It marks the first career honor for Jurcak.

### Golf update

EL CAJON, Calif. - After shooting a 3under-par 285 in round two, the Air Force golf team sits in a tie for 13th place at the Sycuan Collegiate Invitational, hosted by

San Diego State at the 6,687-yard, par-72 Willow Glen Golf Course. The Falcons turned in an opening day score of 581 (+5) Monday. Leading the Falcons after two rounds are Shaun O'Bryant and junior Tom Whitney who are tied for 37th at 143 (-1). Both improved in the second round, with O'Bryant firing a 70 in round two, while Whitney came in at 5-under-par in the second round.

### **Mid-Day Madness**

The Air Force basketball teams will

host the 7th Annual Mid-Day Madness Saturday at 1:30 p.m. in Clune Arena. Season ticket holders have been invited to attend, and open season tickets will be available for sale to the public. Both teams will be introduced, head coaches Jeff Reynolds and Ardie McInelly will speak about the upcoming season and players will conduct a free clinic for all children in attendance.

### Womens soccer

The Air Force women's soccer hits the road for its final road game of the season at BYU. Kickoff is at 7 p.m. Saturday at South Stadium in Provo, Utah. Air Force Falcons (3-12, 0-5) vs. BYU Cougars (12-5-0, 5-0).

For their first road trip of the season, six members of the Air Force boxing team will travel to Detroit to compete in the annual Service Academy Classic today. The contest, which will be held at the historic Detroit Athletic Club, features six boxers from each of the three major service acad**Additive 5mm**October 24, 2008

15

# Falcons win thriller in desert, 29-28

**By Maj. Brett Ashworth** Air Force Academy Public Affairs

LAS VEGAS (AFPN) — The Air Force Falcons began a grueling stretch of two games in six days with a nail biting, 29-28 win against the UNLV Rebels in a back and forth game Saturday night at UNLV's Sam Boyd Stadium.

The Falcons looked like the Falcons of old with an offense heavy on running plays. Air Force put the ball in the air only seven times while rushing 68 times. However, freshman quarterback Tim Jefferson, making only his second career start, connected on six of those seven passes for 162 yards and two touchdowns.

It was a great, great football game," said Falcon Head Coach Troy Calhoun. "I mean, a very well played football game on a terrific night."

Fullback Todd Newell got the Falcons on the scoreboard first with a 52-yard touchdown rumble midway through the first quarter.

The Falcons extended their lead to 14-0 on a 28-yard touchdown pass to Josh Cousins early in the second quarter. UNLV finally got on the board with a touchdown with 8:14 left in the first half. Ryan Harrison hit a 26-yard field goal to push the Air Force lead to 10 with only 1:36 left in the first half. But the Rebels struck back with an Omar Clayton 28-yard touchdown pass to Phillip Payne with 14 seconds left in the first half, to cut the Air Force's halftime lead to three.

The Falcons got on the board again midway through the third period. The drive was highlighted by a spectacular 59-yard catch and run by tight end Travis Dekker in which he hurdled a UNLV defensive back en route to the Rebel 4-yard line. However, the Falcons couldn't push the ball in and settled for another Harrison field goal to extend their lead to 20-14.

UNLV answered right back taking their first lead of the game on a Clayton touchdown pass to Casey Flair culminating an 11-play, 80-yard drive. Following a failed fourth down run by Falcon freshman running back Asher Clark, the Rebels extended their lead to 28-20 on a 45-yard touchdown run by Frank Summers.

Reggie Rembert took the ensuing kickoff 41 yards to the Falcon 45-yard line, setting the stage for the late game rally. Three plays later Jefferson hit Kyle Halderman on a 44-yard strike up the middle to cut the score to 28-26. The Falcons' two-point conversion came up short as Halderman was stopped on a sweep.

UNLV stalled on their next drive. However, they pinned the Falcons on their own 8-yard line with 9:39



Photos by John Van Winkle

Falcon cornerback Reggie Rembert introduces himself to University of Nevada, Las Vegas quarterback Omar Clayton during a corner blitz Oct. 18 in Las Vegas. The Falcons won 29-28 and improved to 5-2 on the season and 3-1 in the Mountain West Conference.

left in the game. Jefferson calmly led Air Force 91 yards, eating up more than seven minutes of the clock. Harrison came on with 2:29 left in the game to kick the game-winning field goal.

However, it took one last defensive stand by the Falcon defense to ensure the Air Force victory.

The Rebels marched into Air Force territory before the Falcons defense stiffened and made a final fourth down stop with just over a minute left in the game when linebacker Justin Moore and safety Chris Thomas combined to knock the ball loose from a Rebel receiver.

"We knew it was going to come down to one play," said Calhoun. "We made a big stop there on the fourth down at the end and that's how you have to play at the Academy."

With the win, the Falcons advance to 5-2 on the year and 3-1 in Mountain West Conference play.

"It's a good one, a really good one," Coach Calhoun said. "I think anytime that you play well on the road, you've got a chance to develop as a team. We've got to bounce back. You know we've got to go in five nights."

The Falcons were back in action Thursday night at Falcon Stadium against another conference foe, the 4-4 New Mexico Lobos.



Senior fullback Todd Newell barrels ahead in traffic for a 12-yard gain. Newell carried 22 times for 134 yards, including a 52-yard touchdown which was his longest career carry.



Falcon defenders Hunter Altman (left), Ryan Kemp (bottom) and Justin Moore (right), combine to stuff the hole with University of Nevada, Las Vegas tailback Frank "the Tank" Summers.

6 AGADEMY SPINATE October 24, 2008

# Country fans to gather for 'uplifting' experience

By Ken Carter Editor

For die-hard fans out there who think there's only two kinds of music—"country" and "western"—the artist dubbed "hillbilly messiah" will perform his brand of honky-tonk song service for the faithful in Colorado Springs at Cowboys nightclub Saturday night.

With numerous friends who've served in the military over the years, Mark Chesnutt says he has a genuine appreciation for what those defending America's freedom do. As a teenager growing up in Beaumont, Texas, he'd considered joining the Air Force or the Marines but ended up following the family career path of recording music and performing live.

From his Beaumont, Texas, home Tuesday, pondering his 100 to 110 performances a year, he reflected on his career jumpstart. "I consider myself a member of the Class of 1990," he said, referring to being right on the heels of Clint Black, Garth Brooks, Alan Jackson and a handful of others who've all risen to country music superstardom and largely dominated the industry since 1989. "When I got my break in early 1990 with Too Cold at Home, I felt very privileged to be part of that group. Getting the chance to do what they were doing. I felt a great sense of accomplishment. For people who weren't there at that time.



Mark Chesnut

That caliber of talent [with numerous artists skyrocketing simultaneously] has not happened since — and I don't know it ever will again," Mark said. *Too Cold at Home* is a great classic country song ... anybody could have had a huge hit with it. At the time, I was nobody," he said with humility.

When Chesnutt recorded it, "It took off locally then got the attention of the big boys in Nashville who flew to Beaumont to check me out." he said. "That one song defines Mark Chesnutt — classic honkytonk."

Mark gave honky-tonk music back its

soul, noted critic Robert Oermann. "When he appeared on an arid musical landscape back in 1990, I dubbed him the hillbilly messiah. I still feel that way today and will decades from now."

The artist's latest CD released in June entitled: *Rolling With the Flow* is his current big thing.

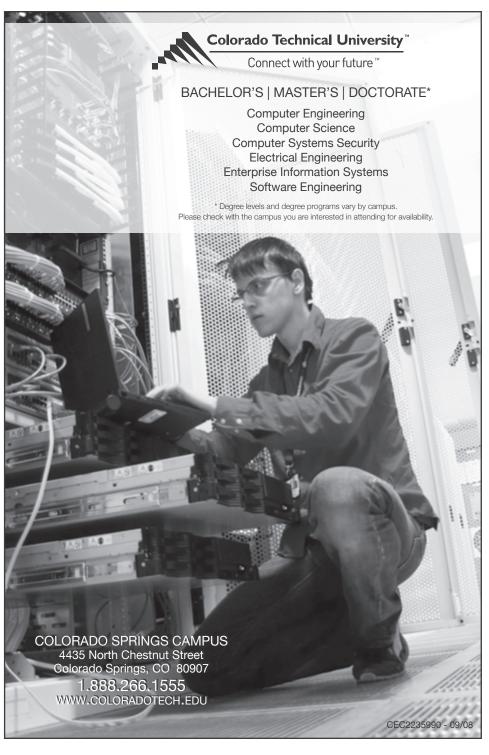
With more than a dozen numberone hits and with many more making the top 10 over the years, he says he'd like country fans to check it out. "The CD features his newest single, Things to Do in Wichita, and is available at many stores. "Ask for it if you don't see it. There's normally three or four of mine on the shelves right behind the 500 of Kenny Chesney's," he said laughing. "Kenny opened for me years ago and we are pretty good buddies." Chesney has since made many passes through Colorado.

Having visited Colorado Springs only a few times himself, Mark said he's, "glad to know of the military presence here. I love it and really do support our military. Those who serve have my full support and respect."

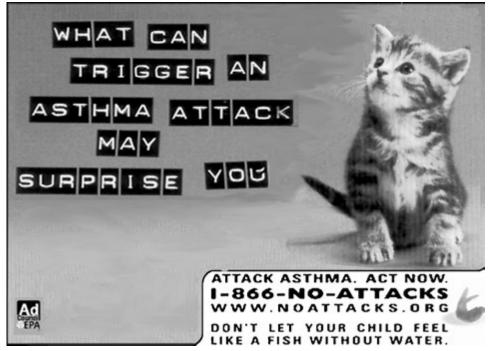
Others have also earned his respect. Mark is quick to acknowledge his top-notch publicity staff at Music City News Media & Marketing back in Nashville promoting his current efforts. "You have to have somebody that really cares about you," he said. "This group really does care about who they represent."

As one of the 10 most-played radio artists of the '90s, other hits by the Beaumont native whose first record at age 17 was Full Blooded Texan, include iconic country tales such as: Bubba Shot the Jukebox, 1 Think of Somethin, Brother Jukebox, Blame it on Texas, Old Flames Have New Names, Old Country, It Sure is Monday, Almost Goodbye, I Just Wanted You to Know, Going Through The Big D, It's a Little Too Late and Gonna Get a Life among many others.

Cowboys nightclub is located at 25 North Tejon, Colorado Springs. Tickets are \$15 at the door. Call 596-1212 for more information.









### Fall back

For the 21st straight year, Energizer and the International Association of Fire Chiefs have teamed to support Change Your Clock, Change Your Battery<sup>®</sup>. This campaign encourages families to take action in preventing accidental deaths caused by home fires by changing the battery in smoke and carbon monoxide detectors. By encouraging the Change Your Clock, Change Your Battery® program, Nov. 2, hopefully more families adopt this simple habit to help them stay safe.

### Tax help

The Academy Legal Office seeks Volunteer Income Tax Assistance Representatives for the 2008 tax season. This program is a vital service to the



### **CADET CHAPEL**

### Catholic Masses:

Sunday

Confession - 9:15 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

Traditional/Liturgical - 9 a.m. Contemporary - 11 a.m.

### Jewish Services

Friday

Sabbath Service - 7 p.m.

### Buddhist Worship

Wednesday

Traditional Mahyana Service - 6:30 p.m.

### Muslim Prayer

Salaat ul-Jumman - 12:30 p.m.

All Other Faiths

Call 333-2636 for more information

### **COMMUNITY CENTER CHAPEL**

Catholic Masses: Saturday

Reconciliation - 3:30 p.m.

Mass - 4 p.m. Sunday

Mass - 9:30 a.m.

Religious Formation - 10:45 a.m. (September - May)

**Tuesday-Friday** 

Mass - 11:30 a.m.

### **Protestant Services:** Wednesday

Wednesday Night Live - 6 p.m. Fellowship followed by Religious Education (September - May)

Saturday

Contemporary - 6 p.m.

Sunday

Traditional - 8 a.m.

### Gospel - 11:15 a.m.

Paganism/Earth-centered Spirituality: Call 333-6178 or E-mail Robert.Longcrier @usafa.edu for more information.

military community. All officers, enlisted members, and civilians associated with the Academy, may volunteer to support Air Force members, families and retirees. Comprehensive training the first week of December with the Internal Revenue will be supplemented with TaxWise computer training organized by the legal office. Contact your unit commander and Capt. Jacob Frank at 333-6222 or 333-3642, or e-mail: jacob.frank@ usafa.af.mil or jan.pardalis@usafa.edu

### Sealed bid auction

before Nov. 3 to volunteer.

The Outdoor Recreation Center will hold a sealed-bid auction for the following camper units: a 2001 Aerolite Travel Trailer #04836, minimum bid \$2,000; a 2000 Aerolite Travel Trailer #03163, minimum bid \$2,500; and, a 2000 Aerolite Travel Trailer #03164, minimum bid \$2,500. Each contains a wide variety of accessories. Anyone interested can view trailers at the Academy Outdoor Recreation Center, Bldg. 5136. Bids must be entered into the locked box at the ORC cashier today by 4 p.m. Call 333-4753 for more information.

### **Health Fair**

The Academy Civilian Personnel Flight sponsors the 2009 Annual Federal Employees Health Benefit Health Fair Nov. 13 from 1:30 to 3:30 p.m., at the Falcon Club. Health plan representatives will answer questions on their plans' benefits, methods of obtaining services and distribute new medical coverage guides. This event is open to all current appropriated civilian employees and retirees. Open season enrollment runs Nov. 10 through Dec. 8. For more information, call Lydia Peterson at 333-4363.

### **America Recycles**

To commemorate America Recycles Day Nov. 15, the 10th Civil Engineer Squadron will hold an electronic recycling event November through January. Each Wednesday and Thursday during these months, electronic items can be taken to Bldg. 8125 from 8 a.m. to 3 p.m. for recycling. This recycling event is free to all participants. Some recyclable items are personal computers and components, televisions, DVD or CD players, stereos, speakers and VHS players. Call Jeanie Duncan at 333-0812 for more information.

### **Contract position**

The chapel tithes and offerings fund is accepting bids for the Protestant youth of the chapel coordinator contract position at the Academy Community Center Chapel. Both the statement of work and contract agreement are available at the chapel office. Deliver sealed bids to the information, call 333-3300.

### It's in the bag

Student hire applications are being accepted at the Academy Commissary for store associate positions. Stop by the commissary for more information or call Janice Davis at 333-2227, ext. 3111.

### Toastmasters gather

Want to improve your speaking, listening and evaluating skills? Looking for an opportunity to practice some planning, conducting and being an emcee for a meeting? Toastmasters is for you! Join the new club that meets Fridays from noon to 1 p.m., in Arnold Hall. Contact Master Sgt. Don Comp for more information at 333-1044.

### **Guided tours**

The Cadet Chapel staff conducts four daily public guided tours weekdays at 10:30 and 11:30 a.m., and 12:30 and 1:30 p.m., excluding holidays. The 30minute tours are designed to provide visitors with more in-depth knowledge of the Chapel. Reservations are not necessary. Interested visitors should arrive a few minutes early.

### Volunteer program

There are several on-base organizations in need of volunteers. Contact Jeannie Lopez at 333-3168/3444 for more information.

### Dance classes

The Academy Community Activities Center offers ballroom dance classes Wednesdays at 5:30 and 7 p.m. and salsa dance classes Tuesdays from 6 to 8 p.m. Call 333-2928 for more information.

### The Airman and Family **Readiness Center**

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

### **Group Pre-Separation Counseling**

Held every Monday (except during TAP week); 2:30 to 4 p.m.

Separating or retiring from the Air Force in a year or less? This mandatory briefing assists you in identifying benefits and services associated with your transition and beyond.

### Disabled American Veterans (DAV) Medical Records Review

Nov. 3; 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.

### Newcomer's Red Carpet Base Tour Today; 8:45 a.m. to 2:30 p.m.

This informative, base tour gives insight into the Academy mission and

chapel today by 4:30 p.m. For more reveals what there is to see and do at the Academy.

### **TAP Seminar**

Nov. 18-21; 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 Transition Assistance Program class.



### **Ghastly surprises**

Don't be afraid ... well, maybe you should be. The Cheyenne Mountain Haunted Trail fundraiser benefiting local charity, the Cheyenne Mountain Fire Department, and the Cheyenne Mountain Air Force Station Top 5 is set for today and Saturday, 7:30 to 10:30 p.m., at Mountain Man Park, Cheyenne Mountain AFS. Take Hwy. 115 toward Fort Carson, exit at NORAD Road and travel uphill approximately three miles. Cost is \$5 per person/per trip; food is \$3 per bowl of award-winning chili and warm drink. Free candy will be provided for trick or treaters. Call Chris Soliz at (719) 474-3030 or e-mail: chris.soliz@ cheyennemountain.af.mil for more information.

### **Boo Hoo**

Cheyenne Mountain Zoo is looking for volunteers to help with Boo at the Zoo nights, today through Sunday. Anyone interested should contact Shannon Cole at (719) 633-9925, ext.

### Adoption workshop

The Academy Airman & Family Readiness Center, in conjunction with the Peterson, Schriever and Fort Carson, hosts a Joint Military Adoption Workshop & Information Fair Nov. 6 from 9 a.m. to 1 p.m., at the Southeast Armed Services YMCA, 2190 Jet Wing Drive. Several organizations will answer questions about local and infant open adoption, foster adoption, interstate adoptions, and international adoption services. For more information and registration, call 333-3444 or 333-2213.

### **Skylarks**

Do you like to sing? The Skylarks, a military wives' choral group that performs for community organizations, is looking for new members. We welcome all ranks, active duty or retired. Rehearsals are Tuesdays from 1 to 3 p.m. at St. Michaels Church near I-25 and Woodmen. Please contact Laura Wilks at 330-7314 or Elfriede Johnson at 278-3567.







**Base priced from the Low \$200**s 719-886-4990





Base priced from the Mid \$200s 719-886-7073





Base priced from the Upper \$200s 719-886-4988





BANNING LEWIS RANCH™

**Driving Directions:** Woodmen Rd to Marksheffel; South to Vista Cerro Ave.; East to Capital Pacific Homes' Communities

Office hours: Mon. 12-6, Tues.-Sat. 10-6, Sun. 11-6





Thornburgh - \$252,473

7833 Buckeye Tree Lane 2,401 SF, 2 bed, 2.5 bath, 2-car garage, full unfinished basement



Hammontree - \$307,789

6636 Big Leaf Lane Ranch, 3157 SF, 3 bed, 3 bath, oversized 2-car garage, finished basement



\*Prices and availability subject to change at any time without notice. Square footages are approximate. Capital Pacific Homes does not guarantee the availability of any financing program and all programs are subject to customer qualification. A portion of the savings amount is tied to using Capital Pacific Home Loans powered by preferred lender. Please see sales representative for details.