Parents get a closer look

Cadet 4th Class Mark Adams and his parents, Steve and Jennifer Adams, visit with one another during Parents’ Weekend. Seen in the Language Learning Center, his parents participated in one of the cadet’s classroom lessons as they listened to Arabic and learned proper pronunciation. Parents’ Weekend gave thousands of family members an opportunity to experience life at the Academy, with a firsthand look at the programs and facilities offered by the Air Force.

Officials to get tough on personal devices on network

By Don Branum
Academy Spirit staff writer

The 10th Communications Squadron will clamp down on restrictions against connecting privately-owned devices to the Academy’s computer networks beginning Oct. 1, 10th Mission Support Group officials announced Aug. 30.

Even connecting a personal device to a computer to charge it “poses a tremendous threat to the security” of the Academy’s computer networks, according to guidance approved by 10th MSG Commander Col. Michael Addison Jr.

Individuals who attach devices such as personal computers, tablets, cell phones, music players or gaming systems will immediately lose their network access, according to official Academy policy. They will have to complete additional information assurance training, and their commanders or directors must request reinstatement of their network privileges. Officially approved cadet-owned computers are authorized on USAFA’s networks.

Individuals who violate the policy may also have their devices seized or erased and may face either disciplinary action under the Uniform Code of Military Justice or adverse civilian disciplinary action.

Cadets may use non-flash removable media such as external hard drives with their approved, personally owned computers, but must ensure their antivirus software is up-to-date and must scan all removable media prior to use.

Flash drives may not be used on government systems unless they meet stringent requirements set by U.S. Cyber Command. Information on the requirements is listed in Academy Guidance Memorandum 33-02, “USAFA Information Technology Enterprise Use,” available online at http://1.usa.gov/R3yTBq.

Government-owned external hard drives are acceptable for use on the Academy’s computer networks, but other devices such as digital cameras must be preapproved by the Academy’s Designated Approval Authority. For more information contact your unit information assurance officer, the 10th Air Base Wing IA office at 333-9880, or by calling the Communications Focal Point at 333-4357.
The reason the cadets are able to accomplish so much in the four years is not because they are made up of some magical components. The reason is simply about choice. They choose to excel.

“I’m glad I went to the enlisted call. Hearing the general’s request to be a role model made it fresh in my mind that these standards are important. Those standards make us proud to be part of an institution that produces some truly remarkable people. While I come up on my one year anniversary of being assigned to the Academy, I look forward to the challenge of making my next year even more spectacular than the previous one. And because we all embrace standards, I know my fellow Airmen share this goal.”

SARAH CHAMBERS

Donations spark interest in space

The Academy’s Astronautics Department continues to generate enthusiasm for careers in Science, Technology, Engineering and Math, or STEM, by donating four surplus spacecraft relics to the Discovery Canyon Campus Aug. 30. The department was cleaning up its facilities at Headquarters Technical Center when the items were discovered.

“The department is always looking for opportunities to educate others on the benefits of science and technology,” said Maj. Sarah Constable, the department’s director. “We love to share our history with anyone who is interested in these fields.”

The items donated include a 1/6 scale model of the Mercury Capsule that John Glenn flew in to become the first American to orbit the Earth. They also donated an actual Explorer 20 satellite, that was the backup for the Explorer 20 satellite that was launched on August 25, 1964 and its mission was to measure the top side of the ionosphere.

“During the early days of the Space Era it was common to build two models of spacecraft in case anything went wrong in final testing before launch, or if a launch failed,” France said.

“With our department being almost 55 years old, we’ve accumulat-ed a lot of great models and donations from Air Force organizations and industry — many that are historically significant,” France said. “But we just don’t have room for all of them anymore. One of our lab technicians, Tech. Sgt. Chris Smith, suggested he donate them to Discovery Canyon to help motivate the kids there. We thought it was a great idea but waited until the school year started so that we could make sure it was done right and kids could participate.”

The department routinely hosts student groups to tour their satellite facilities in Fairchild Hall and learn about the cadet-built FalconSAT program and other aspects of space. But this was the first time the Academy donated actual space hardware to a local school.

The department donated quarter-scale models of a Defense Support Program satellite, a Defense Satellite Communications System satellite and a 1/6 scale model of the Mercury Capsule that John Glenn flew in to become the first American to orbit the Earth. They also donated an actual Explorer 20 satellite, that was the backup for the Explorer 20 satellite that was launched on August 25, 1964 and its mission was to measure the top side of the ionosphere.

“During the early days of the Space Era it was common to build two models of spacecraft in case anything went wrong in final testing before launch, or if a launch failed,” France said. “We were very fortunate to have Explorer 20 donated to us and now feel honored that it’s found a home at Discovery Canyon.”

The Academy’s Research Office helped clear the donations through minor legal obstacles and arranged for local media and representatives from District 20 to attend, including District 20 Superintendent Dr. Mark Hatell and Col. Neal Barlow, head of the Aeronautics Department and the Academy’s liaison to the District 20 School Board.

“Space can motivate kids to be creative writers, to study history, and to better understand geography, too.” Barlow, France and Hatchell challenged the students to use the models as a springboard to their dreams. They were tasked to challenge their teachers, too, by asking more questions about the spacecraft: how they get to space, how they stay in space once placed there, what missions they perform, and how those missions affect our daily lives.

“The reason the cadets are able to accomplish so much in the four years is not because they are made up of some magical components. The reason is simply about choice. They choose to excel.”

FRIDAY, SEPTEMBER 7, 2012

Communications System satellite

Program satellite, a Defense Satellite 

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head of the Aeronautics Department.
AFA solar array saves taxpayers $802K in 1st year

By Amber Baillie  
Academy Spirit staff writer

The Academy’s commandant of cadets, command chief master sergeant and two Airmen spoke to enlisted members on wingmanship, communication and how to be a role model here Sept. 4 during an enlisted call in Arnold Hall Theater.

Commandant of Cadets Brig. Gen. Gregory Lengyel opened the presentation and told Airmen they should act as role models to cadets by helping them understand the Air Force core values: Integrity First, Service Before Self and Excellence in All We Do.

“Every cadet is a volunteer just like every one of you in this room,” Lengyel said. “They have joined us and need to understand because they’re junior to us and we expect them to adapt to our standards. We’re not going to change our core values as an organization to accommodate them, and I think we run the risk of creating cynicism in the minds of cadets if they see Air Force members not living up to Air Force core values.”

Lengyel is not an Academy graduate but said his 27 years in the service have made him successful. “I have discovered in 27 years that the units who have the highest standards, maintain good order and discipline are the best performing units and have the highest morale,” Lengyel said. “The reason for that is because people are proud to be associated with it and proud to be a part of them.”

Airmen should be proud of the Academy’s program and respect the rigorous standards cadets must follow, Lengyel said.

“It is a very strict code,” Lengyel said. “There are few college students in the United States who are held to the same level of scrutiny as cadets here. They sacrifice a lot of their free time and energy to be here and that’s good news.”

The project is finished and now we’re reaping the benefits from it,” said Russell Hume, a mechanical engineer with the Academy’s Director of Installations. “We’re making sure it produces within a reasonable measure of what we anticipated and we’re above what we predicted, so it’s better than anticipated from the 6-megawatt solar array project that began production last summer.

Eighteen thousand seven hundred and eighty-three posts and 18,888 panels were installed to provide renewable energy.

The Academy’s solar array is situated on 41 acres of land on the southeast corner adjacent to Interstate 25. Four flat and track the sun as it moves from south, like many fixed-axis arrays across the country, but rather remain flat and track the sun as it moves from east to west.

The project is finished and now we’re reaping the benefits from it,” said Russell Hume, a mechanical engineer with the Academy’s Director of Installations.

“The project is finished and now we’re reaping the benefits from it,” said Russell Hume, a mechanical engineer with the Academy’s Director of Installations.

“Our thermal load is currently met by natural gas and a renewable replacement fuel source for natural gas is very difficult to find.”

In the first year of operation, the Academy has saved $802,000 in avoided power purchases, Hume said.

“We estimated we would only save $350,000 in direct power savings, so the $802,000 is great news,” Hume said.

The array uses Sunpower Corp.’s T0 tracker technology. The panels don’t tilt to the south, like many fixed-axis arrays across the country, but rather remain flat and track the sun as it moves from east to west.

“The panels sit on top of long square tubes connected to motors that draw power directly from the panels and rotate the panels throughout the day. The degree of rotation is based on the normal weather cycle and where the sun should be based on astronomy.”

Hume said the main driver of the project has been to save money and allow the Academy to refocus the money spent on utilities to fund the direct mission, instead of mission support.

“In these fiscally austere times, we need to focus our resources on the mission. So being green is great, but living money is equally important,” Hume said. “The great thing with energy, and projects like the array, is that it crosses operational and educational boundaries. I have been fortunate to work closely with the Dean of Faculty and other staff to get cadets involved by showing them the solar array site. We want to expose cadets to solar energy so they can take it forward in their Air Force careers and apply it where they can.”

Hume said the Academy continues to take steps in the net zero initiative to meet the Air Force’s desire to save on energy costs and meet legislative mandates.

“Executive Order 13514 requires that all new federal buildings must be designed to achieve zero net energy by 2030 and after 2030, every building to be constructed is supposed to be net zero,” Hume said. “Also, beginning in 2025 the National Defense Authorization Act of 2010 requires us to either produce or purchase renewable energy totaling 25 percent of our total energy per year.”

The combined life of the array is 30 years, Hume said.

“We’re one down and have 29 more to go,” Hume said. “At this point, everything is looking good.”
Elaine Perkins has always been a top performer and is a role model for our military firefighters... 

Elaine Perkins, a Honolulu native and captain of Fire Station 3, won the award for numerous achievements, including a 15-percent improvement in emergency response time and actions that saved at least one person's life during a vehicle accident on Interstate 25.

Perkins, the Academy's first female captain station, joined the Academy Fire Department in January 1998 after serving four years on active duty at Eglin Air Force Base, Fla., and two months of civil service with the Army in Atlanta.

“Like any other fire department here,” she said, “they’ve been very good to me, and I want to pay them back for everything I am very loyal.”

Ken Helgeson, the Academy’s deputy fire chief, said Perkins’ loyalty and performance made her a perfect choice for the award.

“The Academy firefighter to receive national award

Elaine Perkins has always been a top performer and is a role model for our military firefighters...”

Elaine Perkins has always been a top performer and is a role model for our military firefighters...
Academy clinic ready for flu season

The 10th Medical Group’s Immunization Clinic will begin offering the influenza vaccine for ages 2 years and older on Tuesday.

The flu shot does not guarantee prevention of influenza, but it does decrease risk of infection as well as minimize duration of symptoms should infection occur, according to immunization clinic officials.

This year’s flu vaccine contains H1N1 as well as other common flu strains. People of all ages are encouraged to get the flu vaccine, but certain patients are at higher risk and are highly encouraged to get the vaccine. Higher risk patients include: All children 6 months to 18 years old, Adults 50 and over, pregnant women, nursing homes/chronic care facility residents and adults with chronic medical conditions (such as lung disease and asthma, heart problems, metabolic diseases including diabetes, kidney disease, immune system suppression, blood disorders and neurological conditions.) In addition, anyone who lives with or cares for people in the high-risk category should receive the influenza vaccine annually. This also includes contact with children under 6 months.

Flu vaccines will be given on a walk-in basis (no appointment necessary) at the 10th MDG’s Main Clinic Lobby (next to the Pharmacy). Hours of operation are: 1-3 p.m. on weekdays, and from 8 a.m. to noon on weekdays Tuesday through Sept. 21.

Customers will be treated on a first-come, first-served basis.

The clinic will close in order to support Cadet Immunizations, which are tentatively scheduled for Oct. 1-5 or Oct. 8-12. Those dates are subject to change, so please call the Immunizations clinic front desk at 333-5080, to verify, or if you have additional questions.

Staff Sgt. Melissa Baxter, an immunization technician with the 10th Aerospace Medicine Squadron, administers a flu shot to 10th Air Base Wing Commander Col. Tim Gibson Tuesday. Flu shots are now available at the clinic.

INFLUENZA VACCINATIONS
- 10th MDG’s Main Clinic Lobby
- 13 p.m. on weekdays
- 8 a.m. to noon weekdays Tuesday through Sept. 21

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Academy researchers went into zero gravity aboard a NASA aircraft Aug. 26 to test a new patented optical telescope that can expand the capabilities of space-based imagery.

Cadet 1st Class Heather Nelson, 2nd Lt. Samantha Latch, and Trey Quiller of the Academy's Space Physics and Atmospheric Research Program and the contract Boeing 727 it uses for research and astronaut training. The aircraft lifted off from Houston. Once over its test area, it flew a series of parabolic arcs that produce periods of weightlessness at the top of the flight arc for 20 seconds at a time, and stronger gravity at the bottom of the airborne roller coaster ride.

This was the first time the payload and Academy researchers have performed tests in less than full gravity.

“The zero-g experience is unlike anything you can possibly describe to someone who has only ever experienced a 1g environment,” said Cadet 1st Class Heather Nelson, an astronaut engineer with the Academy’s Space Telescope is the size it is because the resolution of a telescope is dictated by the size of the host spacecraft.

“Everyone I’ve been telling is super excited and tells me that I got the coolest research project,” she added. “We designed the test to deploy the photon sieve from the satellite,” said Latch. “We have a fairly complicated delivery system for the payload. It starts off in a box. Once it’s in orbit, we’ll ping the satellite to make sure it’s alive, and then issue the command to deploy the payload.”

Latch, a 2012 Academy graduate, worked on this project while a cadet and physics major last year. Previous research on membrane folding with the satellite and payload brought her back to the Academy on temporary duty. She will now help process test data and return to her regular duty. She will now help process test data and return to her regular duty.

But she’ll add her zero-gravity experience to her latest list of accomplishments and follow the progress of the FalconSAT-7 project.

Once deployed, the photo sieve will take images of the sun. “If we can demonstrate that this works, it opens up the possibility of putting larger telescopes on small satellites,” said McHarg, SPARC’s director. “This is critical for both NASA and the Defense Department because the resolution of a telescope is dictated by the size of the primary optic. Traditional space-based telescope optics are limited to the size of the host spacecraft. For instance, the Hubble Space Telescope is the size it is because it had to fit inside the Space Shuttle.

Nasa would have made a larger Hubble if they had a larger spacecraft to launch it.”

The reason FalconSAT-7 can deploy a proportionately large telescope is that instead of traditional optics, it is using a new type of optic called a photon sieve. The photon sieve was created and patented by Dr. Geoff Anderson, a researcher at the Air Force Academy’s Laser and Optics Research Center.

“The photon sieve is a thin membrane with billions of tiny holes, each of which causes diffraction,” said McHarg. “The holes are cleverly arranged to add up correctly to make an image. The photon sieve is made from a very thin membrane material — much like plastic wrap used in a kitchen — that can be rolled into a small space, and stowed into our little spacecraft.”

FalconSAT-7 is indeed small, measuring 30 centimeters in depth and 10 centimeters in both length and width. Once in orbit, the satellite will open to release three arms that stretch the photon sieve’s metal membrane in only two seconds, deploying a 10-inch diameter telescope. This will become the world’s first space-based membrane telescope.

“The microgravity flights made possible by the Space Test Program and the NASA Reduced Gravity Office were vitaly important to our FalconSAT-7 program because it demonstrated that the basic deployment mechanism we have will work in a reduced gravity environment, and does not become fouled in the process,” said McHarg. “On the technical side we found that our packing scheme does work, and that when the telescope deploys — pops out like a jack in the box — it does not make the spacecraft tumble.”

Cadets, staff to volunteer at ‘Race for the Cure’

By Don Braum
Academy Spirit staff writer

More than 100 Air Force Academy cadets and staff members will take part as volunteers and runners for South Central Colorado's Susan G. Komen Race for the Cure events Saturday and Sunday at Garden of the Gods Park in western Colorado Springs.

Academy volunteers, organized primarily through Cadet Squadron 11, comprise roughly one third of the total volunteer makeup for this year’s event, said Sharon Owen, the Race for the Cure chairwoman.

“These cadets work so hard. Saturday and Sunday,” said Owen, a 1986 Academy graduate. “They’re so professional, so nice. Everyone loves to have cadets on their volunteer teams.”

Cadet 1st Class Kelsey Garcia and Cadet 2nd Class Loyd Bradley are the cadets in charge for the Academy’s volunteer efforts. Bradley manages the volunteer effort in 2011, helping to raise more than $168,000 for the local affiliate’s key-stone fund-raising event.

“I’ve worked with Relay For Life in high school,” said Garcia, who is originally from Key Largo, Fla. “It’s a similar organization. A few of our family members were affected, and that’s how we got involved.”

Cadets will work at this year’s race from 9 a.m.-4 p.m. on Saturday and from 4:30 a.m.-2 p.m. on Sunday. The Race for the Cure consists of three events. Registering for any of the three allows donors to participate in the races on Sunday.

The first event, held in Rock Ledge Ranch Saturday at 2 p.m., is “Pooches in Pink.” Sue Christensen, the special plans and events specialist for the Academy’s Plans, Programs and Institutional Events Directorate, is the chairwoman for that event.

“This is an event for people who don’t want to get up early for the 5k run or who want a leisurely walk with their pets,” Christensen said. “It’s a chance to bring other sociable dogs out.”

Dogs from the National Mill Dog Rescue in Peyton, Colo., will participate in a canine fashion show, Christensen said.

“It’s a nice event in that it supports Susan G. Komen and also gets rescue dogs adopted,” she said.

A “Sleep-in for the Cure” allows donors to participate in the fund-raising portion of the event without having to get out of bed early for the race.

The 5k race begins Sunday at 8 a.m., with a 5k walk starting at 8:20 a.m. and a 1k family walk at 8:45 a.m. All races will be self-timed. Race officials will present awards to the top male and top female and top winner finishers in the 5k run. Sunday events will also include a breakfast and a tribute to breast cancer survivors.

Registration starts at $30 per adult, $15 per child ages 5-15 and $10 per dog for the Pooches in Pink event. Those who wish to participate may register online at http://www.komencolorado.org/register or in person at Garden of the Gods on race day beginning at 5:30 a.m. Other registration locations include Citadel Mall and Chapel Hills Mall in Colorado Springs, the Robert Hoag Rawlings Public Library in Pueblo and the City Market in Woodland Park.

The Southeast Colorado Komen affiliate raised about $400,000 in all last year, $300,000 of which went to organizations in El Paso, Teller and Pueblo counties that are devoted to preventing, fighting and educating people about breast cancer. The remaining $100,000 contributed to national-level breast cancer research, Owen said. The list of current grant recipients is available online at http://www.komen Colorado.org/grants/current-grant-recipients.

“Sleep-in for the Cure” benefits the Southeast Colorado Komen affiliate, which is also the affiliate that Benefits the Care of Yourself and Your Wingman.

Suicide: ‘Not on my watch’

By Capt. Alicia Dudley
Suicide Prevention Program Manager

Suicides continue to be a problem in the general society, as well as the military. From Jan. 1, 2011, to Aug. 8, 2012, there have been 534 active duty suicides. The numbers have increased in 2012. Continuous efforts have been made to address this problem; however, it is still far too late.

September is Suicide Prevention Month. The goal of the medical providers here is to increase awareness and address the problem of suicide prevention, according to one official.

“One of the greatest tools for suicide intervention and prevention is for people to know the warning signs,” said Capt. Sarah Robbins, psychiatric nurse practitioner from the 10th Medical Group Mental Health Clinic. Robbins added that people should know what to do in an emergency.

“Co-workers, family and friends are in the best position to recognize behavioral changes,” said Robbins.

By discussing these changes with the individual they can help provide care and support. Changes may be exhibited in one or more of the following: loss of mood, concentration, sleep, energy level or appetite. Other areas of concern include, but are not limited to: increased substance use, impulsive control, reduced capacity for enjoyment, a sense of helplessness or hopelessness or becoming withdrawn or more argumentative. Work performance, military bearing, personal hygiene and grooming as well as signs of ineffective problem-solving can also be warning signs.

If you have noticed some of these changes and are concerned about someone, use the acronym ACE to help discuss suicide.

• Ask: Ask directly about thoughts of suicide without being judgmental, express your desire to get him help and support him through a difficult time.

• Escort: Escort the person to help. Don’t leave him alone; get him to a medical facility, chaplain, command or other authority who can help. Don’t ignore the problem or expect the situation to improve; act immediately to get them to help.

• Care: Express care and concern for the distress the person is feeling, along with a desire to help. Accept his feelings of guilt and realize you cannot change what has already happened.

Suicide prevention officials say that any individual they can help provide the care of yourself and your wingman.

Unsolicited Goods and Colorado Law

Have you ever received items that you did not order? Colorado has an “unsolicited goods” statute. Under the statute, an unsolicited good means a “contractual obligations or other tangible or intangible property or services delivered to a person who has not ordered, solicited or agreed to purchase them, but shall not include tangible or intangible goods or services which are misdirected, misdelivered or offered in good faith in substitution for goods solicited by the recipient.”

If you receive an unsolicited good, you have the right to refuse to accept delivery of the goods and you are not bound to return such goods to the sender. In this case, you are not deemed to receive the goods.

There are several agencies that offer care. On base there are Mental Health Clinic personnel, chaplains, Employee Assistance Program personnel and Military and Family Life Consultants available for treatment. Off-base, the Wingman program is available through Tricare, support groups and Military One Source.

For immediate assistance, call the national crisis hotline: 1-800-273-TALK (8255) or, on base, during duty hours 7:30 a.m. to 4:30 p.m., call or visit the Academy Mental Health Clinic, 333-5177. In an emergency or after duty-hours, go to the nearest emergency room or call 911.

“If you are concerned for someone you know, please seek appropriate help,” said Robbins. “Be proactive in the care of yourself and your wingman.”

For more information, visit http://www.wingmanonline.org/Home or call 333-5177.
Follow the Air Force Falcons

FALCONS VS MICHIGAN WOLVERINES

GAME FACTS:
Air Force will be playing for the second time at Michigan ... The teams first played in 1964 in Ann Arbor; a 24-7 win for Michigan ... Air Force is 3-2 in week two of the season under head coach Troy Calhoun ... Air Force is 16-71-4 all-time vs. ranked teams ... Air Force is facing a ranked team for the first time since playing at Boise State on Oct. 22 of last season ... The largest crowd Air Force has ever played in front of is 105,466 at Tennessee in 2006 ... Wolverines Stadium has a capacity of 109,901 ... Air Force is 3-2 in its first road game of the season under head coach Troy Calhoun ... The Falcons were 3-2 in road games last season and won their last road game at Colorado State, 45-21, last season ... Michigan's ranking reflects last week's ranking, as the updated rankings for this week are not available until Tuesday.

COACHES:
• Air Force: Troy Calhoun (Air Force, 1989) is in his sixth season. He has led the Falcons to a 42-24 career record. Calhoun is 24-8 in Falcon Stadium, 14-12 in road games (11-7 in MW road games) and 2-3 in bowl games.
• Michigan: Brady Hoke (Ball State, 2008) is in his second season. He has led the Wolverines to an 11-3 mark. Hoke has a 38-53 career mark in his 10th season. Hoke is 1-1 in his career vs. Air Force with both games coming while he was at San Diego State.

AIR FORCE VS. RANKED TEAMS:
• Air Force is 16-71-4 all-time vs. ranked teams.
• The Falcons were 0-2 vs. ranked teams last season, falling at Boise State and vs. TCU.
• Air Force's last win over a ranked team was vs. BYU, 31-14, in 2010 in Falcon Stadium.

A LOOK AT MICHIGAN:
Michigan's first year of football was in 1879 ... The program has an all-time record of 895-311-36 ... Michigan was won 11 national championships, 42 conference championships and gone to 41 bowl games ... The Wolverines have had 23 undefeated seasons and 26 10-win seasons ... There have been 125 first-team All-Americans at Michigan, including seven consensus ... Senior QB Denard Robinson is on the Maxwell, Davey O'Brien, Walter Camp and Manning Award watch lists ... Senior kicker Brendan Gibbons joins Air Force's Parker Herrington on the Lou Groza National Placekicker watch list ... Michigan is 14-4 in September the last six seasons ... The Wolverines return 13 starters from last season, including six on offense and seven on defense ... Michigan dropped its season opener last week vs. Alabama, 41-14, in Cowboys Stadium.

LAST WEEK:
• Air Force rushed past Idaho State, 24-8, in Falcon Stadium. Senior placekicker Parker Herrington made 2 of 3 field goals and kicked a successful extra point at the end of the fourth quarter ... Herrington’s 103-yard kick was the Falcons' longest field goal in four years ... Idaho State finished with 431 total yards and 43 first downs, including seven in the first half ... Herrington’s boot was just his second made field goal in 18 attempts on the season.

A LOOK AT AIR FORCE:
Mike DeWitt (seven years), Connor Dietz (four years) and Colton Huntsman (12 years). Dietz added 74 yards on seven carries while hitting 8-of-11 passes for 142 yards. Lee added 69 yards rushing. The defense was led by Steffon Batts and Austin Niklas with 11 tackles each. Batts added an interception while Jared Jones chipped in with nine tackles and a sack. Idaho State finished with 431 total yards. Quarterback Kevin Yost hit 41-of-52 passes for 355 yards and two touchdowns.
Blood Drive

The Academy will host its annual Armed Services Blood Program blood drive Sept. 10-12 from 10 a.m. to 4 p.m. in Arnold Hall.

The blood will be donated to ill or injured service members, veterans and their families worldwide.

Donors must weigh at least 110 pounds, be 17 years of age, have a driver’s license, and be healthy to participate.

To find out more information or schedule an appointment, please visit www.militaryblood.dod.mil.

10th MDG Closure

The 10th Medical Group will close at 2:30 p.m. Sept. 10 for a command-er’s call.

Access to the on-call Primary Care Provider is available through the Patient Access Service at 524-Care (2273) Normal Operations will resume at 7:30 a.m. on Sept. 11.

Bears prepping for hibernation

The 10th Civil Engineer Squadron wants base residents to secure their trash to prevent foraging black bears from posing a danger.

As the bears prepare for hibernation, they will eat up to 20,000 calories per day and will return to sites where they have previously found food.

Housing residents should check the doors to their bear-proof dumpsters or trash receptacles. Residents without bear-proof receptacles must store their trash in their garage until their scheduled trash collection day.

For an immediate bear problem or threat, call the 10th Security Forces Squadron at 333-2000. For non-threatening bear sightings, call the 10th CES Natural Resources office at 333-3308.

To report a bear-proof container needing repair or a base housing area, call Forest City maintenance at 867-9675. To report containers needing repair outside base housing areas, call 10th CES Contract Services at 333-3053.

Recycling Center Moves

The temporary location of the Academy Recycling Center will be located West of the Community Center and on the south side of the Armed Forces Bowl.

A temporary location was created due to construction of the BX and Community parking lots that began on Aug. 20.

Pottery studio available

The Arts and Crafts center offers a pottery studio available for use when a class is not in session.

The studio includes nine pottery wheels, glazes and five kilns. Clay is available for purchase.

For more information call 333-4579.

Child support services

The El Paso County Child Support Services office will be at the Academy the last Thursday of every month from 1-3 p.m. at the Airman and Family Readiness Center.

They will help establish, modify and assist child support orders, establish paternity, assist with visitation issues, provide a connection to other community resources and assist family members’ efforts to establish active duty members stationed at another base.

There is a one-time $30 fee. To make an appointment call 719-457-6331.

Bowling Leagues

The Academy Lanes Bowling Center’s bowling leagues are in session.

Available leagues include a parent/child youth league Tuesdays at 7 p.m. for $14 per team, three-person youth leagues Thursdays at 10 a.m. for $57 per person and four-person adult mixed leagues Thursdays at 7 p.m. for $10 per person.

Children may receive free bowling lessons during youth league play on Thursdays.

For more information, call Academy Lanes at 333-4709.

Horsemanship classes

The Academy Equestrian Center offers horsemanship classes, which include a one-hour trail-riding lesson plus instruction in grooming, saddling and etiquette, for $30 per lesson.

For information contact the Equestrian Center at 333-4607.

Softball Tournament

The Academy will host a softball tournament Sept. 21-22. Please register by Sept. 14 and contact David Castilla at 333-4078 for more information.

Flea Market

A flea market will be held Sept. 22 at 8 a.m. at the Community Center. Vendors will set up at 7 a.m. and the event will take place on the west side parking lot.

For more information call 333-4522.

Golf Tournament

The Academy Fire Department Golf Tournament will take place Sept. 27 at 12 p.m. at the Eisenhower Golf Course.

The cost ranges from $55-98 per person and will include golf carts, range balls and a driving range.

Sign up no later than Sept. 25. Contact Mike Mater at 719-333-2051 for more information.

Hispanic Heritage Month

A luncheon and Cadet Panel Forum will take place Sept. 27 from 12:1-30 p.m. in the Arnold Hall Ballroom for Hispanic Heritage month.

The event is titled “Diversity United, Building America’s Future Today” and will include guest speaker Brig. Gen. Abel Barrientes and entertainment by Mariachi Aguila.

The cost is $10 per person and must be paid by Sept. 24. Please call Dr. Sonia Esquivel at 333-8356 for more information.

AFSA meetings

The Air Force Sergeants Association Falcon Chapter 1180 meets every third Thursday of the month at 3:30 p.m. in the Casual Lounge at the Falcon Club.

AGRFC events

The following Airman and Family Readiness Center events are scheduled for the month of September:

- Troops to Teachers: Monday and Sept. 21, by appointment. Individuals within 180 days of retirement or separation may have the Disabled American Veterans review their medical records for submission to the Veterans Administration.

- Smooth Move: Tuesday, 9 a.m.

This “one-stop shop” for relocation assistance provides information on service members’ next base, finance and allowances, household goods shipment and claims, a “plan my move checklist” and more.

- Heartlink: Wednesday, 9 a.m.-2 p.m.

This class for new military spouses covers Air Force customs and military life.

- Troops to Teachers: Wednesday, 11:30 a.m.-1 p.m.

This workshop provides information for service members interested in beginning a second career in public education.

- Civil Service: Thursday, 8 a.m.-noon.

This class provides information about federal employment applications, searching for positions, reading position descriptions, hiring preferences and authority, eligibility categories and more.

Ice skating lessons

The Cadet Ice Arena will hold weekly ice skating lessons beginning the week of Sept. 10, with six lessons and skate rental for $30.

All ages are welcome. For more information or to sign up, call the Ice Arena at 333-0389.

VA Stand Down Day

The local Veterans Administration office seeks active-duty volunteers for its VA Stand Down Day Oct. 18.

Volunteers will escort veterans around the stations and will help with preparation and cleanup duties.

To volunteer or for more information contact 1st Lt. James Francreje at 567-2162.
**CLASSIFIEDS**

**FREE ADS FOR ACTIVE DUTY OR RETIRED AIR FORCE ACADEMY PERSONNEL!**

Name: ____________________________
Address: _________________________
City: _____________________________ State: _______ Zip: _________________
Phone: __________________________
Grade: __________________________
Unit: ____________________________
Signature: _______________________

**Free ads in accordance with military regulations must be non-commercial and for personal property offered by active-duty and retired military personnel and their families working, living or relocating to the Air Force Academy without regard to race, color, creed, age, sex or religious origin. FREE ADS are limited to one ad per household at 30 words max. The editor and publisher reserve the right to edit ads and/or not publish ads. NO DUTY PHONE NUMBERS WILL BE PRINTED.**

**Merchandise**

**GREAT DEALS!**

- USED APPLIANCES
  - Dryers, Ranges, Ovens, Microwaves, Fridges, Air Conditioners, Washers, Dishwashers, Water Heaters, Refrigerators
  - Email: azarez@gazette.com

- PETS
  - Dogs and cats: B. 8am to 8pm daily. Email: doggiefinnamon@gmail.com

- **NEW!**
  - COOKING PANS 11x17 (5 pans)
  - Dog food, dog treats, dog collars

- **FREE**
  - Pair of Gucci sunglasses
  - Hair stylist for free

- NAVY: Yellow stripe, white stripe, black stripes, blue stripes
  - Paws: Great hand-made dog toys

**Services & Announcements**

- **HEALTHCARE**
  - Buy-Sell: 9:00am-12:00pm
  - Buy-Sell: 12:00pm-3:00pm
  - Buy-Sell: 3:00pm-6:00pm
  - Buy-Sell: 6:00pm-9:00pm

- **TRASH**
  - Buy-Sell: 9:00am-12:00pm
  - Buy-Sell: 12:00pm-3:00pm
  - Buy-Sell: 3:00pm-6:00pm
  - Buy-Sell: 6:00pm-9:00pm

- **GOVERNMENT**
  - Police Officer/Reserve Officer
  - Officer: The City of Miami is hiring for the position of Police Officer-Reserve Officer. The position offers the opportunity to serve the community. Apply online at: https://www.mp.gov/opposition/register/

- **TRANSPORTATION**
  - Hauling Horses
  - Hauling Vans
  - Hauling Trailers
  - Hauling Motorcycles

**Buying or Selling a Home?**

Call Linda. She has been helping Military Families with their real estate needs since 1996.

Linda Lafferty
MRE, CRS, ABR, GRI, Broker
Member of Co Spgs Elite 25
719-955-8650
www.lindalafferty.com

**SALES**

- **Classifieds**
  - Classifieds
  - Classifieds
  - Classifieds
  - Classifieds

**Freebies**

**FRIDAY, SEPTEMBER 7, 2012**

PLACE YOUR AD TODAY!
Call: 444-SELL
Fax: 719-636-0122
Email: Mheifner@gazette.com
Mail: Classifieds, 30 S. Prospect St., Colorado Springs, CO 80903

Deadline: Tuesdays at 5 p.m. Rates vary contact for details.
### Sudoku

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**Solution on page 8**

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### Caribean

- **Fun By The Numbers**
  - **Like puzzles?**
  - Then you'll love sudoku. This mind-bending puzzle will have you hooked from the moment you square off, so sharpen your pencil and put your sudoku savvy to the test!

### Here's How It Works:

- **Sudoku** clues are always a 9x9 grid, broken down into nine 3x3 boxes. To solve a sudoku, the numbers 1 through 9 must fill each row, column, and box. Each number can appear only once in each row, column, and box. You can figure out the order in which the numbers will appear by using the numeric clues already provided in the boxes. The more numbers you name, the easier it is to solve the puzzle!

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### Peak Dining

#### BILLIARDS

<table>
<thead>
<tr>
<th></th>
<th>Address</th>
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<tbody>
<tr>
<td>Antique Billiard Museum</td>
<td>230 Chico Dr Colorado Springs, CO 80903</td>
<td>(719) 597-8589</td>
</tr>
<tr>
<td>Sun: 10 am-10 pm, Mon-Sat: 10 am-11 pm, Closed Sun</td>
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Two great Billiard Rooms. Best equipment, pricing and pro shop. Over 60 playing pool tables including regulation snooker billiards and diamond bar tables, 10 cent.

#### CARIBBEAN

<table>
<thead>
<tr>
<th>Restaurant</th>
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<tbody>
<tr>
<td>Bamboo Court Restaurant</td>
<td>719-880-7300</td>
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<tr>
<td>4955 Centennial Blvd, Suite 6</td>
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#### FINE DINING

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<td>Jack Quinn's</td>
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<tr>
<td>Faerie Tales Bakehouse</td>
<td>1715 West Colorado Ave</td>
<td>719-375-1651</td>
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