AEDC’s mission-critical Precision Equipment Laboratory undergoes upgrade

By Philip Lorenz III
ATA Public Affairs

AEDC’s Precision Measurement Equipment Laboratory (PMEL), the facility’s workforce, and an outside contractor were part of a balancing act, conducting a necessary upgrade while ensuring PMEL’s 24/7 pace with its mission-critical function providing calibration services for test customers. The upgrade to AEDC’s PMEL kicked off last year. The Air Force Israel Advanced Construction Co., to conduct and oversee the project utilizing multiple subcontractors. David Claudin, the ATA PMEL facility manager, said a long-standing need to replace the aging heating, ventilation and air conditioning (HVAC) system for the lab had been long overdue. This is despite an aggressive and successful effort to keep the facility’s work areas within strict environmental standards to keep up with customer-test-related demands. The renovation project was driven because for years the HVAC systems had been degrading,” he said. “They were degrading to the point where we were afraid that they were going to cause some damage to our working standards, to our equipment we use to calibrate the customer’s equipment.

Tony Pennington, AEDC Civil En-
technique branch project manager over the PMEL renovation, said even though an HVAC renovation project is a fairly routine process, this one is different. “Unusually HVAC projects are fairly straightforward,” he said. “They’re not all that easy, but this is probably the most com-
plex one because of the fact that you’ve got...

AEDC implements new identification system and new base entry procedures

By Raquel March
ATA Public Affairs

AEDC’s police recently started using the new Defense Biometric Identification System (DBIDS) to assist employees and visitors in gaining entry to the base. Base police operating the new DBIDS scan an individual’s Common Access Card (CAC) or similar DOD identification card credentials when individuals are entering the base security gates.

A quick overview of the system: “DBIDS reads common access cards and most military identification cards,” explained Dan Hawkins, an Arnold police supervisor. “There may be delays of 10-15 seconds the first time a card is scanned at an Arnold AFB gate. Upon the first scan, the identification card is registered locally and subsequent scans should be much faster.”

AEDC police expect that eliminating the second ID card check – the local access card that shows that the employee is DOD, ATA, General Physics, or another long time contractor – will save time and most military identification cards,” he said. “The quality of counterfeit IDs is getting better and it is much harder to detect with the naked eye,” he said. “When...
AEDC legal office provides legal adoption information

Commentary by Frank Turner

AEDC Staff Judge Advocate Office

Adoption is an expensive step in the life of everyone involved. Its intended effect is to legally eliminate all morally and forever all the rights under adopting parents and transfer those rights and responsibilities to the adoptee. Once a child is adopted, it is intended to be final and irreversible. Note that while some states do permit "reversion of adoption" in which the birth parents can renounce the adopted child, the general rule is that adoption terminates all birthparents' rights in the child. Traditionally, those who have legal rights under adoption will not surrender all their rights and responsibilities to the child. The adoptive parents are entitled to have the child's best interest in mind and are entitled to choose whom the child shall be raised by. However, it is not always the case that the adoptive parents have a guarantee that there will not be a "nonevent" to any adoption proceedings. Basically, there are two methods of arranging adoption: 3. The first is a private, or adoption by mutual consent of the "putative" or "assumed" biological father and the prospective adoptive parents. Similarly, the child has not been born yet, but no adoption proceedings can be involved. The court proceedings are still applicable to the proceeding if the parents file a petition for adoption in the proper jurisdiction. The adoptions service agency will investigate the adoptive parents' background and states rules that the birthmother has no guarantee that she will consent to adoption, since this consent cannot be given before the birth of the baby. It is illegal for anyone to pay a bribe to the birth mother or any state or federal public official in order to have the birth mother consent to adoption.

See ADOPTION, page 4

FORT GEORGE G. MEADE, Md. (AFNS) — It’s difficult to know when or how inspiration will strike, or when the idea that somehow in that moment, our eyes, we become. For some, it is a favorite teacher or an historical figure. For others, it is a character who helps us see how things might be. For me, it’s a character who inspired me — Delia Ramey — in her pursuit of education. Nobody achieves through dumb luck, but rather by the hard work and dedication of others. Delia Ramey probably didn’t realize she was embarking on a career as a role model when she studied in the breakfast room at Lincoln Hospital in Durham, N.C. Enrolled by the Duke School of Nursing in 1951, Ramey was a registered nurse. Lincoln Hospital, one of the first African-American teaching hospitals, received, in 2005, the same status as the first African-American nurse to enter the Army Nurse Corps at Fort Bragg, N.C., by getting promoted to chief nurse in 1942, and serving at Tuskegee Air Force Airfield, Ala., as a lieutenant. Ramey would ultimately be promoted to major, retiring in 1978. Her legacy of teaching insight in the Delia, Ramey, the Academy Scholarship, established by the Tuskegee Airman Scholarship Foundation and the National Black Nurses Association.

Retired Chief Mast Sgt. Thomas N. Barnes, the former AEDC Judge Advocate, served as the first Chief Mast Sgt. of the Air Force, the highest-enrolled enlisted position in the Air Force, in 1949, as a high school graduate. Throughout his 28-year career, Barnes made the transition from a mailman to a career in the military, his country in the continental United States, Hawaii, Japan, Vietnam, Germany, and Europe. The Air Force Sergeants Association, Tuskegee Airmen, Inc. and the 1996 Tuskegee Airmen, Inc. National Education Foundation established its academy pilot class of 1973. He served as CMSAF for an unprecedented four years, working for equal opportunities for minorities, including blacks and women, and also worked to strengthen the strength of the African-American education system. Once he said that he wanted to be remembered "as a role model for people who believe they can't get there."

For a select few, Air Force and education are synonymous. For one, Fred Lee Barnes, the longest-serving Airman near 47 years, entered the career field in 1916. During the course of the next 10 years, he would serve his country in the Philippines, Vietnam, Texas, South Carolina and Georgia while earning a bachelor's degree. A year later, in 1976, he had earned his master's degree. He continued to study and was approved to attend Officer Training School. In 1979, Barnes was commissioned as a second lieutenant in the financial management career management at Keesler AFB, Mississippi, then joined the Army as a captain. No matter what he accomplished, he never forgot the value of education. Barnes graduated in the 1930s, was the first African-American to graduate in the Della H. Rainey Nursing Academy at Langley, Va., and the Industrial College of the Navy in Washington, D.C. In 1979, he was commissioned as a second lieutenant after attending Officer Training School.

See EDUCATION, page 11

African-American leaders thrive through education

Commentary by Martha Lockwood


Action Line

Team AEDC in free and open communications with our employees. Find out why we have the Action Line available. People can use the Action Line to clear up rumors, ask questions, suggest ideas on improvements, enter complaints or get other ideas. The Action Line in one of three ways: via the AEDC intranet home page, via a call or via email. For more information, visit: 4504-6003.

The Action Line is always available, the best and fastest way to get things resolved is by using the Action Line. If you are contacting the organization directly involved, encourage everyone to use the Action Line if the situation hasn't right, give us a chance.

Col. Raymonth Tohill, AEDC Commander
to move people around within the building, you've got to keep operations going and make sure the conditions in the laboratory [at high levels of] gauge pressure that work of that's being done there," Vance Chapman, the shop head lead in AEDC’s Integration and Support Branch, emphasized the importance of PMEL's mission.

"PMEL plays a pivotal role at NSF, ensuring the quality of the measurement data we provide our customer is accurate and reliable," he said. "This PMEL provides measurement that allows the [research] to-ward [the] National Institute of Standards and Technology (NIST).

Chapman acknowledged that the ongoing renovation has presented a challenge for the personnel at PMEL.

"They must continue certifying test support, force development evaluation and operational test aircraft at Edwards Air Force Base, Nev., will mark the first time in the aircraft's history operational tests will be performed on the aircraft," said Lt. Col. Kevin Wilson, 3rd Wing chief of joint operations.

"It's the largest [Department of Defense] acquisition project history," said Lt. Col. Kevin Wilson, 3rd Wing chief of joint operations. "The Air Force's piece of that is the F-35 A model. It's the conventional takeoff and landing model often referred to as the C-model. The C-model will be flying here at Nellis very shortly."  

"On the last day of February, the F-35 will initially be used for developmental test support. Their primary use will be for developmental test support, force development evaluation and supporting operational test aircraft at Edwards Air Force Base, Calif. The NTTR's mission is the continuous process of evaluating how to integrate the F-35 with other aircraft and to combat threats. The squadrons will also determine how to integrate the F-35 with other aircraft and to combat threats. The squadrons will also determine how to integrate the F-35, and as possible, to the perfect environment for as far as developing those tactics," Wilson said.

"The environment and the personnel involved are sure to make the F-35's time in Nellis a successful one," Wilson said.

Nellis AFB prepares for F-35 arrival
By Senior Airman Jack Sanders
34th ABW Wing Public Affairs

NELLIS AIR FORCE BASE, Nev. -- The 57th Wing is preparing for the arrival of four of the F-35A's, Fitting Feb. 28.

Arrival of the F-35s to Nellis Air Force Base, Nev., will mark the first time in the aircraft's history operational tests will be performed on the aircraft. It's the largest [Department of Defense] acquisition project in history," said Lt. Col. Kevin Wilson, 3rd Wing chief of joint operations. "The Air Force's piece of that is the F-35 A model. It's the conventional takeoff and landing model often referred to as the C-model. The C-model will be flying here at Nellis very shortly."

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"The environment and the personnel involved are sure to make the F-35's time in Nellis a successful one," Wilson said.

F-35 Lightning II is scheduled to begin arriving at Nellis Air Force Base, Nev., Feb. 28. The F-35 will be used for developmental test support, force development evaluation and supporting operational test aircraft at Edwards Air Force Base, Calif. (Photo courtesy of Lockheed Martin)

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parents will want to work handling the legal work. Agencies in return for their while court procedures are be allowed in the adopt...in a foster home or with born and may be housed posed by court procedures. May include limitations on -ing expenses. Unless the the birth mother with liv...amount to be paid, under ADOPTION

IF YOU NEED HELP: TRY THESE AGENCIES & THEIR RESOURCES

Health & wellness planning AFMC Wellness Support Center www.afmcwellness.com
Health screening & immunizations Civilian Health Promotion Services (931) 454-6440
Work, personal or family issues Employee Assistance Program (931) 222-2040
Mental health & substance abuse Community (931) 454-1160
Unplanned pregnancy Cervical Cancer Assistance Center (931) 720-6440
Sickle cell disease National Sickle Cell Disease (931) 454-2752
Sexual assault & intimate violence Sexual Assault Response Coordinator (931) 454-2750
Civil rights advocacy Vaccine Women's Assistance Program (931) 454-6075

FELLOWS from page 2

Newly selected AEDC Fellows are honored annually on or about June 25, the birthday of General of the Air Force Gen. Henry "Hap" Arnold. For more information including the format for AEDC Fellows nominations, contact AEDC Chief Technologist Edward Kraft or Debbie Williams at (931) 454-6055. Nominations must be submitted in written form with supporting materials AFSC, 100 Clay Drive, Suite A327, Arnold AFB, TN 37389-1327.

KADENA AIR BASE, Japan (AFPN) - A Group of Airmen here are part of a unique shop created to help identify maintenance issues in MC-130 aircraft The 353rd Special Operations Maintenance Squadron (SOMXS) wire analysis shop is a test bed for automatic wire test sets (AWTS). Air Force Special Operations Command (AFSOC) officials initiated the AWTS program about four years ago in order to provide special operation maintainers a program to help pinpoint maintenance issues with MC-130s in significantly less time Each test program set is built to specifically identify wire malfunctions on the aircraft.

"Typically, it can take a maintainer about one minute to test two or three wires by hand with a multimeter," said Tech. Sgt. Don McKenzie, a member of the wire analysis shop "This system can test more than 3,000 wires in just one minute. This means what we used to strand down..."AFSOC decides which program we need to build based on the number of maintenance issues we may have with a system AFSOCwide," McKenzie said. "We write the program here and get it approved for local use before sending it on to the Depot in Warner Robins who helps distribute the program DODwide." Last summer, McKenzie was working as an exp...during the Foul Eagle exercise in South Korea, hence he witnessed the value of AWTS first-hand.

"We had an MC-130 down for radar issues," McKenzie said. "We were working 12 hour shifts, 24/7, and still couldn't fix the issue. Finally we called the wire analysis team out and within one hour they told us that there was a broken ground wire. Once the issue was identified the hard part was over for us." One of the goals of the wire analysis shop is to train their fellow 353rd SOMXS maintainers in the next few years to use the AWTS system so they will be able to simply check out the AWTS from the tool room as needed.

By increasing the use of AWTS, the wire analysis shop expects to decrease the amount of aircraft down time by not only shortening the time it takes to troubleshoot hundreds of wires found on an air-craft, but also help their fellow maintainers more easily identify out of toler...ance wiring even if the aircraft system still works.
The test is part of a two-capstone design course scheduled to run through April, sponsored by the Massachusetts Institute of Technology Lincoln Laboratory. The testing will take place in two locations on the Academy and in Monument, Colo. “We hypothesized that the combination of the flashing light and distress call would cause the geese to alter their flight path, thus preventing bird strikes,” Newcamp said.

Cannon’s latest moving target technology

A target being towed by an unmanned vehicle is a 40mm shell at Melrose Air Force Range, N.M., Feb. 4. The unmanned vehicle is a new piece of equipment recently acquired by Cannon Air Force Base, N.M. Its remote-control capabilities allow the cannon to practice shooting at a moving target without putting any human life in danger (U.S. Air Force photo/Airman 1st Class Ericka Engblom)
Grundy schools receives ATA donation

ATA recently donated $250 to Grundy County’s Coordinated School Health Program (GCSH). The money will be used for physical education purchases—stability balls, jump ropes, games, basketballs, soccer balls, etc. ATA has donated to the program for the last several years. Pictured (left to right): Grundy County High School Principal Rick Rust; Air Engineering Metal Trades Council President Jimmy D. Nance; CSH Lloyd Carden, ATA Test Support Manager Walt Bishop and ATA Public Affairs Manager Kathy Gattis. (Photos by Grundy County High School student Ashton Scissom)

Mentoring tomorrow’s STEM professionals more important than ever

By Debbie Aragon
AF Civil Engineer Center Public Affairs

JOINT BASE SAN ANTONIO-LACKLAND, Texas (AFNS) - For many years, various organizations and reports have sounded the alarm when it comes to the United States and its educational standing among other nations in the areas of science, technology, engineering and math, known as STEM.

As each year passes, it seems American students fall lower and lower on the scale.

Current data from the Organization for Economic Cooperation and Development has the U.S. listed 25th among nations in the area of math and 31st in the area of science.

This concerns the Air Force, and U.S. government as a whole, so much that various organizations have been set up to help increase the nation’s education level in STEM. These include the National Science Board, the Air Force STEM Outreach Coordination Office and the President’s Council of Advisors on Science and Technology.

According to the Air Force STEM office website, every job of the future will require a basic understanding of math and science. It also notes that innovations transform nations, creating new industries and occupations, and that advances in technology will have a meaningful impact on the lives of every American.

Because of the nature of its work, the Air Force Civil Engineer Center here has a large number of Airmen—military, civilian and contractor—with advanced education in the STEM disciplines.

“We as a workforce of engineers, scientists and other professionals can’t idly sit by and expect that our nation will produce enough STEM professionals to take over for us; we can’t be complacent,” said Joe Sciabica, the AFCEC director. “We need to mentor and encourage the next generation, where we can.”

The AFCEC director is just one of many who see the importance of mentoring tomorrow’s science and engineering experts by doing what they can to increase the curiosity and enthusiasm of today’s youth.

“In my readings, engineering graduates are a dying breed particularly in the United States,” said Dennis Guadarrama, the AFCEC director. "We need to mentor and encourage the next generation, where we can.”

The AFCEC director is just one of many who see the importance of mentoring tomorrow’s science and engineering experts by doing what they can to increase the curiosity and enthusiasm of today’s youth.

“Without the curiosity and enthusiasm of today’s youth, the field is going to dry up," said Dennis Guadarrama, the AFCEC Installations Center of Excellence director.

See STEM, page 10
Airman, executive mobility take flight

PETERSON AIR FORCE BASE, Colo. (AFNS) — The Air Force Space Command (AFSPC) commander announced implementation steps in the Air Force’s efforts to heighten the Air Force’s mobile operational potential of its Airman and the real-time functionality of its executives. The first stage of distribution for mobile devices is focused on delivering approximately 10,000 devices.

“We are providing tools to enhance operational capabilities for our Airmen,” Gen. William L. Shelton said, the Air Force Space Command commander. “Harnessing the right technology from both the public and private sectors plays an important role in these efforts.”

As a part of its plans to improve mobile communications, all Air Force major commands were notified last month of an initial operational capability rollout that includes mobile solutions for smart phone and tablet users. The program represents an element of an integrated and collaborative effort across the Air Force and the Department of Defense.

“Our approach allows personnel to use the Apple operating system and Android tools to access email, calendar, contacts, documents and certain applications in accordance with DOD guidelines for mobile device security,” Brig. Gen. Kevin B. Wooton said, the AFSPC Commander. “With a secure container at all times, while the device is encrypted and kept within a secure manner.”

The mobile device and application solutions allow access to the fast-moving stream of technology development in the commercial market, but with the security and functionality needed for Air Force users.

By implementing a security management platform, the Air Force can safeguard against lost, stolen or damaged phones and tablets. The Air Force can also track devices or wipe data remotely from the device at the application level, quickly and comprehensively.

“Balancing the challenges of connectivity and device and application management are a key part of ensuring our Airmen are equipped for today’s Air Force operations,” Maj. Gen. Suzanne Vautrinot said, the 24th Air Force commander. “From tools to special operations management, our objective is to equip our men with the tools they need to succeed. We’re working with our executives and Airman to special operations to move up the technological power curve; our mobile approach enables us to do so in a smart, efficient, secure manner.”

The rollout of these tools represents an element of an Airman’s personal and official data.

“They are centered on added productivity and capability, all within a properly balanced security approach,” Wooton said. “The mobile device and application solutions allow access to the fast-moving stream of technology development in the commercial market, but with the security and functionality needed for Air Force users.”

Members from the Laughlin Air Force Base and Del Rio Fire departments move in to extinguish a ground fire during a live fire exercise Feb. 11 at Laughlin AFB, Texas. The exercise was designed to help Del Rio firefighters maintain their currencies while training alongside Laughlin AFB’s firefighters. (U.S. Air Force photo/2nd Lt. Evan M. Ross)

Aerodynamics Word Search

DIRECTIONS: Locate and circle the words from the list below. Words may appear horizontal, vertical, diagonal or even backwards.


AERODYNAMICS ALIENICS AIRFOILS AIRSPEED ALTITUDE CAMBER CHORD DRAG FLIGHT FORCE FRICITION LIFT PITCH PRESSURE ROLL RUDDER STAGNATION STALL STREAMLINES THRUST TRAJECTORY TURBULENCE VELOCITY WEIGHT WINDTUNNEL WING WINDSPAN YAW

In the “Live Fire”
AEDC’s finest honored at annual awards banquet

Congratulations!

General Lee Gossick Team Excellence

TF34 Composite Engineering Test Team

AEDC Technical Achievement Award

APTU Light-Off Reliability Team

Dusty Vaughn, team lead, Integrated Test and Evaluation

Company Grade Officer of the Year

Senior Noncommissioned Officer of the Year

Noncommissioned Officer of the Year

AEDC Airman of the Year

Honor Guard Member of the Year

AEDC Civilian of the Year

1st Lt. CharMeeka L. Scroggins

Senior Noncommissioned Officer of the Year

Master Sgt. George V. Allen

Tech. Sgt. Michael E. Horley

Junior Noncommissioned Officer of the Year

Technician of the Year

ATA Team Member of the Year

ATA Team Member of the Year

ATA Team Member of the Year

ATA Customer Service Team Member of the Year

ATA Customer Service Team Member of the Year

ATA Technical Award Winner

ATA Technical Award Winner

ATA Technical Award Winner

ATA Team Member of the Year

ATA Team Member of the Year

ATA Team Member of the Year

ATA Team Member of the Year

William M. Dunne

People’s Choice Award

AEDC Safety Achievement Award

Tommy Northcott

Test Assets and Support, Engineer of the Year

Dave Everett

Mission Support

AEDC Technical Achievement Award

TF34 Composite Engineering Test Team

AEDC Technical Achievement Award

APTU Light-Off Reliability Team

Dusty Vaughn, team lead, Integrated Test and Evaluation

Photos were unavailable for the award winners listed below

ATA Technical Award Winners

Austin Voorhes

Project & Design Engineering: Engineering Design

Inna Kurits

Integrated Test & Evaluation: Science & Technology

Brian Knack

Integrated Test & Evaluation: Technical Project Leader

Steve A. Arnold

Integrated Test & Evaluation: Engineering Analysis

TF34 Composite Engineering Test Team

Executive Officer

Assistant Executive

Assistant Executive

Assistant Executive

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Second Lt. William Page, a member of the Air Force Civil Engineer Center, Tyndall Air Force Base, Fla., interacts with a member of a team from the Science and Discovery Center in Panama City during a First Lego League robotics competition here Dec. 8, 2012. Page, a civil engineer, was a judge for the robot design portion of the competition. (U.S. Air Force photo/Bryan Muller)

Guadarrama, who has a Bachelor of Science in civil engineering and a Bachelor of Arts in both public administration and management, says his concern in many ways, but one that’s most visible is mentoring through career days, science fairs and taking high school students at home.

“I am honored to provide my services to those seeking assistance,” he said. “A scholar’s ab in moment is precious — that’s what it’s all about.”

Second Lt. William Page, an operations support officer in AFECC’s Operations Directorate, is another STEM professional who volunteers where he can to encourage young people to pursue STEM education.

After having an interest in robots and science since childhood, Page’s father was an electrical engineer, major in civil engineering at the U.S. Air Force Academy. The father’s example, he feels, is important to mentor youth and encourage them to pursue STEM disciplines.

However, the future, Page said. By mentoring them at a young age, he can bring their exuberance, talent and interests to the forefront and possibly solve the problems of tomorrow.

Page volunteered with the Boy Scouts to help them earn their engineering merit badge and currently volunteers as a referee for First Lego League Robotics Competition in Florida.

“I do it to help the kids gain an appreciation for STEM,” he said, and give them pointers on what to think about to solve a similar problem next time. I just hope to help the kids develop a greater interest in STEM, as well as to improve their critical thinking skills while having fun.”

Nemesio Garcia, a mechanical engineer and program manager in AFECC’s Facility Engineering Center of Excellence, was the first in his family to graduate from high school and the first and a former student to graduate from college.

In his Hispanic culture, Garcia said education is mostly seen as an unachievable goal with the emphasis on finding a job at an early age to start gain sensitivity in the field.

In addition to overcoming this cultural expectation, he achieved his dream also said he would overcome the following 5,000 students at a later age and having to leave early, low teacher and considerable expenses, and a feeling of hopelessness.

Throughout his professional career, Garcia said, he saw, and continues to see, many of the problems he encountered as a young man.

“The problem are still there,” he said, “only the faces have changed. One of the reasons I find that it’s important for me to have a positive impact the best I can.”

Garcia’s dedication to mentoring began about 30 years ago when he was teaching middle school students. He asked them what they wanted to be in the future, helped them identify goals and over one week helped the students map out a way to achieve them.

“Each child has potential medical doctors, teachers, engineers, lawyers, city council members, mayors,” he said. “I’ve been in touch with them and they’ve told me how that one week was a significant event in their lives that still guides them now.”

Today, Garcia encourages students at every available opportunity as guest speaker at events, and at his church and martial arts classes.

“Everyone comes in for the gun and the lightining and the following our story,” he said. “We want them to know that they can be the best we can.”

However, the primitive was shown when the mayor.

“The instructor talked about making the gun and the gun and the lightining and the following our story,” he said. “We want them to know that they can be the best we can.”

DeSantiago credits his family for their support. “Being an airmen with a special mission can bring its own set of challenges. (U.S. Air Force photo/Senior Airman Chris Willis)

“We have plans in place for our training,” Page said. “We are learning a lot and improving daily.”

However, those that would work to do harm should beware. The trackers recently completed their first mission, investigating a specific area for insurgent activity.

“We went out with the ground sensor (markers of human presence), aerial sensor and any ground sign left behind.”

While trackers can be found in the Army, they are rarer in the Air Force, a fact these Airmen are proud of.

“The instructor informed us that there were only a handful of us in the Air Force that he pushed through his course as certified U.S. Army trackers.”

DeSantiago said.

On the other hand, having a special mission can bring its own set of challenges.

“Sometimes a week was a significant event in their lives that still guides them now.”

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DeSantiago credits his family for their support. “Being an airmen with a special mission can bring its own set of challenges. (U.S. Air Force photo/Senior Airman Chris Willis)
Training School at Lackland Air Force Base, Texas, Harris’ early assignments were as an administrative officer. She transitioned into the maintenance field by attending the aircraft maintenance officer’s course at Chanute AFB, Ill. Her first assignment, at Korat Royal Thai Air Base in support of the Vietnam War, was just a prelude to her future accomplishments. She was one of the first women to be an air officer commanding at the U.S. Air Force Academy in Colorado Springs, and in 1991 she became the first female African-American general. Even in retirement, Harris continues to serve and to learn as a member of the Academy Board of Visitors.

As we observe African-American History Month, the heroes among us, past and present, take shape through the real-world application of their never-ending educations. Each in his or her way exhibits a love of learning that is exceeded only by their dedication to duty.

Eleanor Roosevelt and “Chief” Charles Alfred Anderson in 1941. Roosevelt convinced the Rosenwald Fund to expand the pilot training program at Tuskegee. Early in the year, Roosevelt visited the Tuskegee Institute’s Moton Airfield, asking the chief flight instructor, “Chief” Charles A. Anderson, if he would take her flying. Despite extreme objections from the Secret Service, Roosevelt spent most of an hour flying over the Tuskegee airfield, which was possibly the first time a black man had ever flown a plane with a white woman as his passenger. (Air Force Historical Research Agency photo)

Advanced instruction turned student pilots into fighter pilots at Tuskegee Army Airfield, Ala. (U.S. Air Force photo)

EDUCATION

An armorer of the 15th U.S. Air Force checks ammunition belts of the .50 caliber machine guns in the wings of a P-51 Mustang fighter plane before it leaves an Italian base for a mission against German military targets. The 15th Air Force was organized for long range assault missions and its fighters and bombers range over enemy targets in occupied and satellite nations as well as Germany itself. Ca. September 1944. (National Archives photo no. 208-MO-32934)

Graduation day at Tuskegee Army Airfield, Ala. The school produced 992 pilots during World War II. (U.S. Air Force photo)
March 1 – “Life of PG” (PG, 2 hr.) starring Suraj Sharma, Irrfan Khan, and Adil Hussain. A young man who survives a disaster at sea is hurtled into an epic adventure in the unknown world of mortal Guardians team up to save the day.

The Black Velvet Band from 6-7 a.m. at the Fitness Center trail. The honor for two laps around the Fitness Center will be provided and includes: all attending provided from lodging (on base only unless otherwise stated), non-availability letter, permissive TDY and travel, and TDY at sea is hurtled into an epic adventure.
Outdoor Rec (ODR) 454-6804

with 500 paintballs. All paintballs purchased must be pur-
chased from ODR for $13 per bag of 500 or $45 for a box of 2,000.

Monthly tournaments are on the third Saturday beginning at 10 a.m. Teams of four play double elimination to test your skills until the last team wins. Prior to the tournament play, there must be at least one tournament member age eighteen and there must be at least eight teams to hold the tournament. ODR has 20 paintball guns available on a first come first served basis. Only one team member may use your own equipment or need to reserve equipment. Cost to enter the tournament is $55 per team and includes a bag of 500 balls and air for the day for each team member. The winning team will re-
cieve a free day of paintball (regular Saturday play) for all four team members valid for any event and is only $150 per day. Please contact O-
Door Recreation at 454-6804 to make your reservation today!

Teambuilding Facilities

New temporary structures are available at Outdoor Rec. Book your team building event at least two weeks in advance and customize your activities to include leadership, com-
munication, trust, conflict resolution and more. Our
lot has 289 activities and can serve up to 120 participants. Large group challenges can accommodate up to 60 peo-
ple. This equipment must be facilitated by an Outdoor Rec staff member and is not available for rent for private use.

Department of Defense organizations may utilize the program for free. All others have the option of half day (four hours) for $50 or full day (eight hours) for $100. There is also the option of tent or infor-
mation or book your team building event.

Extended Stays available at FamCamp. The FamCamp is a wooded area off of Northshore Road. On the banks of Woods Reser-
voir with tent and RV camp-

Amenities include bath-

toilets, shower, barbecue grills, firepits, lantern hang-

ers, launch boat, picnic, and beach area, covered pavilion as well as washer/ dryer service and boat dock-

Dry slide will be great for small groups. The Dry slide is 18 foot Double Drop Wet/ House for $75 per day. If you need a water slide then our 18 foot Double Deep Wet Slide will be great for any event and is only $150 per day. Please contact Out-

Door Recreation at 454-6804 to make your reservation today!

The winning team will re-

Ice will be granted at the
time the contract is signed. Call for more details.

Outdoor Rec inflata-

bility. There is a bucket challenge measuring 40-feet long by 10 feet wide by 13 feet high and a jump slide for only $150 per day. We also have a giant

basketball hoop for $39 per
day and a Rocket Base for $75 per day. If you need a water slide then our 18 foot Double Deep Wet Slide will be great for any event and is only $150 per day. Please contact Out-

Door Recreation at 454-6804 to make your reservation today!

Teambuilding Facilities new available through Outdoor Rec. Book your team building event at least two weeks in advance and customize your activities to include leadership, com-
munication, trust, conflict resolution and more. Our
lot has 289 activities and can serve up to 120 participants. Large group challenges can accommodate up to 60 peo-
ple. This equipment must be facilitated by an Outdoor Rec staff member and is not available for rent for private use.

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MY STRENGTH IS FOR DEFENDING AEDC Victim Advocates Hotline: (931) 581-7494
Preventing Sexual Assault is part of our duty
Visit: MyDuty.mil

Wingo Inn
454-3501

Check us out on Face-
book! Wingo Inn

Reservations for Win-
go Inn may be made 120 days in advance. Room rates start at $51.25 per night. Please call 454-3501 for reservations.

Gossick Leadership Center
454-4003

Check us out on Face-
book! Arnold AFB Ser-

vices Gossick Leadership Center

The Gossick Leader-
ship Center (GLC) may be used for events such as meetings, conferences, lunches, dinners, etc. and is booked through the Services Conference Center Manager (CCM) up to one year in advance. Requests must be made in writing to email by ar-

old.glc@arnold.af.mil. All event coordinators are required to sign an agreement. Official unit functions are authorized at no charge and are de-

fined as bona fide official meetings or training held as part of the normal duty day. Unofficial and private functions may be held for authorized users at a fee. Community members may host events with the approval of the Services Director for a fee. Food and beverages are not allowed. First consid-

eration must be given to Arnold Lakeside Center. In the event they cannot accommodate, an outside source may be utilized for CCM approval. For more information contact the CCM at 454-4003.