

JBSA LEGACY

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JOINT BASE SAN ANTONIO

JANUARY 27, 2017



PHOTO BY STEVE ELLIOTT

Members of the Fort Sam Houston Memorial Services Detachment Honor Guard hold the POW/MIA and other flags during the service for Cpl. Luis Patlan Torres Jan. 13 at the Fort Sam Houston National Cemetery.

Missing POW laid to rest

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Navy doctors eye immune system to treat injuries

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AETC celebrates 75th birthday with extravaganza

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502nd Air Base Wing supporting largest installation in first command

502ND AIR BASE WING
PUBLIC AFFAIRS

As Air Education and Training Command recruits, trains and educates thousands of civilians and Airmen to become experts in a broad range of important skills, there is an indispensable member of the AETC team behind the scenes at Joint Base San Antonio supporting the command's success: the 502nd Air Base Wing.

As the host wing at Joint Base San Antonio, the 502nd ABW provides support services to more Department of Defense students and has more active runways than any other installation, including eight operating locations and 266 mission partners.

The 502nd ABW has been partnered with AETC since the wing was founded in 1947 at Maxwell Field, Alabama, as the



JOSHUA RODRIGUEZ

For the first time in Air Force Basic Military Training, Airmen march in integrated Heritage Flights during the Air Force Basic Training Graduation Parade on July 17 at Joint Base San Antonio-Lackland. The Heritage Flights are part of a new initiative to gender-integrate all facets of Air Force Basic Training.

502nd Air University Wing. There it performed base support and logistical duties for AETC's Air University under various unit designations until

it was inactivated in 1994.

In 2005, the Department of Defense received congressional authorization for a Base Realignment and Closure Round. Under the BRAC Joint Basing Recommendation for San Antonio, installation support functions at the Army's Fort Sam Houston were combined with those at Randolph and Lackland Air Force Bases under a single organization to form what is the largest joint base in the DoD.

On Aug. 1, 2009, the Air Force activated the 502nd ABW to perform the joint base support mission.

Because of its central location in San Antonio and Bexar County, the Air Force activated the wing at JBSA-Fort Sam Houston. The wing gradually built its staff over the next few months while it coordinated with the support functions at Fort Sam Houston, Lackland AFB and Randolph AFB.

On Jan. 31, 2010, the 502d ABW became the host unit at JBSA-Lackland and JBSA-Randolph from the 37th Training Wing and 12th Flying Training Wing, respectively, and on April 30, 2010, the wing became the

host unit at JBSA-Fort Sam Houston and JBSA-Camp Bullis.

As the oldest JBSA installation, JBSA-Fort Sam Houston can trace its origins back to 1876 when the Army began construction of a quartermaster supply depot that eventually would be known as the Quadrangle. Today at JBSA-Fort Sam Houston's Medical Education Training Campus, more than 24,000 enlisted men and women from all military branches are trained. Some will eventually work at the nearby San Antonio Military Medical Center, the DoD's largest in-patient hospital, and only one stateside, **502nd ABW continues on Page 8**



SGT. 1ST CLASS SHELMAN SPENCER

Staff Sgt. Jody T. McIlroy, U.S. Army North (Fifth Army) from Joint Base San Antonio-Fort Sam Houston, navigates an obstacle Dec. 9 during the first Guardian Challenge at JBSA-Camp Bullis.



AIRMAN 1ST CLASS STORMY ARCHER

Second Lt. Duston O'Brien, 435th Fighter Training Squadron upgrade pilot, and Maj. Gavin Peterson, 435th FTS instructor pilot, prepare for takeoff in a T-38 Talon on Sept. 3, 2015, at Joint Base San Antonio-Randolph. The 435th FTS conducts Introduction to Fighter Fundamentals training in T-38C Talon aircraft and trains IFF instructors for Air Education and Training Command at large.

JBSA LEGACY

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P.O. Box 2171

San Antonio, Texas 78297

210-250-2052

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AETC's 75th Anniversary honors birth of AF

By Gary Boyd

AETC COMMAND HISTORIAN

On Jan. 23, 2017, Air Education and Training Command celebrated its 75th anniversary — a date much more important in our nation's heritage than a simple mark in time. Jan. 23, 1942, proved to be the birth of a professional Air Force — men and women precisely selected and trained to fly, fight and win our nation's wars.

That watershed moment begat the Air Corps Flying Training Command, which directly led to the major successes of the last 75 years — the Doolittle Raiders, precision daylight bombing, the Tuskegee Airmen, the Women's Auxiliary Air Force, world-wide aerial logistics and a global reach, the Berlin Airlift, MiG Alley, Operation Linebacker, Desert Storm, Southern Watch, Enduring Freedom, to name a few. From the afterthought of the world's airpower strategists to the envy of every nation's airpower advocates within a few

years, an incredible transformation occurred.

Think about American airpower in context for a few moments. For the first four decades, from 1903 to 1941, there were starts and stops, triumphs and tragedies, but never before a consolidated and scientific approach to training throughout the airpower pipeline.

The pivotal events of the first 40 years of manned flight often relegated the Air Corps to the sidelines. The brutality of World War I saw no American aircraft play a significant part of operational flying (save for Curtiss Flying Boats). The disastrous air mail mission showed how unprepared our Air Corps was to maintain and fly challenging missions on an all-weather/all night missions. The early days of World War II witnessed poorly trained and equipped Airmen fighting uphill battles to defend American and allied interests from Hickam Field, Hawaii, clear across the Pacific to Darwin, Australia.

Gen. Henry "Hap" Arnold,



COURTESY PHOTO

On Jan. 23, Air Education and Training Command celebrated its 75th anniversary. Jan. 23, 1942, was the birth date of a professional United States Air Force — men and women selected and trained to fly, fight and win our nation's wars.

the commanding general of the U.S. Army Air Forces, confronted the greatest challenge in Air Force history with gusto, expanding a token force from its Depression-era strength of 20,000 men to a war-winning force producing 1.9 million Technical Training graduates, 200,000 pilots, 48,000 navigators and aircrew, and a staggering 2.8 million Basic Military Training graduates.

Beginning Jan. 23, 1942, the challenges of a global war necessitated a scientific, efficient and ever-expanding air force training pipeline that stretched from coast to coast. Activated as the Air Corps Flying Training Command, it was re-designated the Army Air Forces (AAF) Flying Training Command two months later. It added technical training to its mission in 1943 and was re-designated the U.S. Army Air Forces Training Command July 31, 1943.

Today's mighty Air Force was forged in the days and years following Jan. 23, 1942 — professional instructors, precise curriculum, training pipe-

lines squeezed to capacity, educational facilities built in quantities and regions thought impossible. Airpower started here, the First Command, and its professional establishment remains the difference-maker to this day. Today's Airmen — of all grades and backgrounds — are recruited, trained and educated, then sent out ready to contribute to a worldwide, complex mission wherever and whenever needed.

In December 1942, Gen. Arnold stood at Lackland's Parade Grounds and looked out at 10 acres of Airmen — 100,000 people arrayed in the grandest formation in Air Force history. He told the Airmen of new technologies, strategies and equipment. He told them they would win the war and help guide the future through their training and professionalism. He understood immediately what was to come for airpower. It was that rarest of historical moments where a visionary got to experience the full fruits of his life's work.

Gen. Arnold smiled the wry smile that informed his nick-

name "Happy." The world had demonstrably changed.

From AETC's birth in 1942 to today, that familiar torch of knowledge has been continuously passed. Over 75-years of tumult, AETC has always accomplished its mission and produced a professional Air Force which quickly became the envy of the world. Our legacy continued. From the vast tent-cities of the Korean war BMT mission, to the addition of the professional recruiting mission; to the acceptance and mastery of the educational mission with Air University; to specialized undergraduate flight training which allowed American air power to dominate the world's crisis points through the present day, where enlisted Airmen have again entered flight training and every job is open to any Airman capable of performing it. Our torch still lights the way in a complex world. Airpower truly starts here.

(Editor's note: This article is part of a series focused on the roles AETC's wings have played in the command's first 75 years.)



COURTESY PHOTO

In December 1942, Gen. "Hap" Arnold stood at Lackland's Parade Grounds and addressed 100,000 Airmen in the largest formation in Air Force history.

502d Air Base Wing supports myriad JBSA services, missions

By Steve Elliott

502ND AIR BASE WING PUBLIC AFFAIRS

For the people of the 502nd Air Base Wing, providing installation support services everyday across the Joint Base San Antonio enterprise is just the job.

What most people may not know is the scope of that job, with the wing supporting 266 mission partners at JBSA-Fort Sam Houston, JBSA-Lackland, JBSA-Randolph, JBSA-Camp Bullis and seven other operating locations throughout the greater San Antonio area.

From comptroller support to civil engineering, legal, logistics readiness, public affairs, safety, security and almost everything in between, the 502nd ABW is helping sustain the readiness of JBSA mission partners to accomplish their missions.

For sheer size, scope and geographical dispersion, JBSA is the largest of any joint base in the entire Department of Defense, with almost 80,000 assigned personnel. In comparison, Joint Base Lewis-McChord, located in Tacoma, Washington, has approximately 50,000 assigned personnel and is the next closest in size to JBSA.

An economic juggernaut, JBSA has a direct impact of \$15.5 billion on San Antonio and an impact of \$87.9 bil-

lion on the overall economy of Texas. JBSA accounts for 36 percent of the overall military economic impact on the state as of fiscal year 2015.

In all, the equivalent of 20 U.S. Air Force wings and U.S. Army brigades are supported by the 502nd ABW. The following are some of the JBSA larger mission partners.

JBSA-FORT SAM HOUSTON

Historic Fort Sam Houston is home to the 502nd ABW headquarters, commanded by Brig. Gen. Heather Pringle, who also serves as the JBSA commander. In existence since 2010, the wing's mission is to provide unrivaled installation support and service to enable mission partner success.

U.S. Army North is headquartered at the historic Quadrangle and is led by Lt. Gen. Jeffrey Buchanan, who is also the senior Army commander. ARNORTH, together with its partners, prepares for unified land operations, conducts security cooperation activities, and protects the force within the U.S. Northern Command area of responsibility to contribute to the defense and security of the United States and its interests.

The U.S. Army Installation Management Command also calls JBSA-Fort Sam Houston home and is led by Lt. Gen. Kenneth Dahl. IMCOM's mission is to provide the Army with the installation capabilities and services to support expeditionary operations in a time of persistent conflict, and to provide a quality of life for Soldiers & Families commensurate with their service.

The U.S. Army Medical Command, led by Lt. Gen. Nadja West, is responsible for U.S. Army medical facilities and personnel around the world. Responsibility is spread across the Army Medical Department Center & School, also at JBSA-Fort Sam Houston, as well as four regional health commands and the Army Medical Research and Materiel Command.

The U.S. Navy Medicine Education, Training and Logistics Command's mission is to deliver professional, occupational and operational education, training and logistics solutions to support the Navy Medicine mission. Rear Adm. (upper half) Rebecca McCormick-Boyle leads the NMETLC and is JBSA's senior Navy commander.

U.S. Army South is led by Maj. Gen. K.K. Chinn and has a mission of conducting security cooperation and responds to contingencies as part of a whole-of-government approach in conjunction with partner nation armies in the U.S. Southern Command Area of responsibility as the theater army in order to strengthen regional security and counter transnational threats in defense of the homeland.

The Army Medical Department Center & School, U.S. Army Health Readiness Center of Excellence is led by Maj. Gen. Brian Lein, who commands the Army's largest civilian-accredited service school. It is also the Army's center for developing and improving battlefield medical doctrine and organizations. The Academy of Health Sciences conducts more than 315 courses from



COURTESY ILLUSTRATION /

one-week functional courses to multi-year master's and doctoral programs.

The Army's Regional Health-Command-Central falls under MEDCOM and is led by Maj. Gen. Thomas Tempel Jr. The command's mission is to provide safe, high-quality, accessible, patient-centered health care and services to improve readiness, promote resiliency, and advance wellness with those entrusted to their care.

MISSIONS continues on Page 9

Stay safe while using lithium-ion batteries

FROM JOINT BASE SAN ANTONIO
FIRE PREVENTION OFFICES

What do smartphones, laptops, scooters, e-cigarettes, smoke alarms, toys and even cars have in common?

The answer is they all have lithium-ion batteries. Though they are a much-needed source of a power supply, precautions are necessary. According to the National Fire Protection Association, or NFPA, when using these batteries, be vigilant as they may cause a fire or explosion.

As lithium-ion battery use increases, so do the concerns related to the fire-safety hazards of these devices. Through a series of research efforts and partnerships, NFPA is analyzing storage and safety issues surrounding the power source fueling hundreds of millions of

devices — from cellphones to electric vehicles — worldwide. Their range of uses is fueling their growing popularity.

According to the NFPA, market projections indicate that the use of lithium-ion batteries is growing at about 20 percent per year.

These batteries store a large amount of energy in a small amount of space. Sometimes the batteries are not used the right way, and batteries not designed for that specific use can be dangerous. Like any product, a small number of these batteries are defective. They can overheat, catch fire or explode.

Stop using the battery if you notice these problems:

- ▶▶ Odor
- ▶▶ Change in color
- ▶▶ Too much heat
- ▶▶ Change in shape
- ▶▶ Leaking



The lithium-ion batteries in these items store a large amount of energy and can overheat, catch fire or explode.

▶▶ Odd noises

If it is safe to do so, move the device away from anything that can catch on fire. Call 911.

Safety tips:

- ▶▶ Purchase and use devices that are listed by a qualified testing laboratory.
- ▶▶ Always follow the manufacturer's instructions.
- ▶▶ Only use the battery that is designed for the device.

▶▶ Put batteries in the device the right way.

- ▶▶ Only use the charging cord that came with device.
- ▶▶ Do not charge a device under your pillow, on your bed or a couch.
- ▶▶ Keep batteries at room temperature.
- ▶▶ Do not place batteries in direct sunlight or keep them in hot vehicles.

▶▶ Store batteries away from anything that can catch fire.

Do not put lithium-ion batteries in the trash, as recycling is always the best option. Take them to a battery recycling location or contact your community for disposal instructions.

Also, do not put discarded batteries in piles. Lithium-ion batteries should be placed in a sealed metal container.

For more information about lithium-ion battery safety, contact one of the Joint Base San Antonio Fire Prevention Offices. At JBSA-Fort Sam Houston, call 221-2727; at JBSA-Lackland, call 671-2921; and at JBSA-Randolph, call 652-6915.

People can also visit the National Fire Prevention Association website at <http://www.nfpa.org/news-and-research/publications/nfpa-journal/2012/march-april-2012/features/elemental-questions>.

Editor's note: Images and information contained in this article were reproduced in whole or part from <http://www.nfpa.org>.

FORT SAM HOUSTON



The remains of Cpl. Luis Patlan Torres are brought to the Fort Sam Houston National Cemetery by the Joint Base-San Antonio Fort Sam Houston Caisson Section Jan. 13.

STEVE ELLIOTT

Korean War POW finally laid to rest

By Steve Elliott

502ND AIR BASE WING
PUBLIC AFFAIRS

Cpl. Luis Patlan Torres finally made it home from the Korean War Jan. 13, after being missing in action as a prisoner of war in South Korea more than 66 years ago. He was buried at the Fort Sam Houston National Cemetery with full military honors.

On Aug. 31, 1950, Torres, originally from Cone, a small town located northeast of Lubbock, was a member of Company C, 1st Battalion, 23rd Infantry Regiment, 2nd Infantry Division, when he and his comrades set up their defenses on the east bank of the Nakdong River in South Korea.

A nighttime North Korean assault defeated and scattered the American troops, with only 20 soldiers in the company returning that day. Torres

was reported missing in action near Changyong, South Korea.

Torres' name did not appear on any prisoner of war list, but one returning American prisoner of war reported that he believed Torres was held captive by the enemy and was executed. Due to the prolonged lack of evidence, the U.S. Army declared him deceased as of March 3, 1954.

Although the U.S. Army Graves Registration Service planned to recover American remains that remained north of the Korean Demilitarized Zone after the war, administrative details between the United Nations Command and North Korea complicated recovery efforts. An agreement was made and in September and October 1954, in what was known as Operation Glory, remains were returned. However, Torres' remains were not included

and he was declared non-recoverable.

According to the Defense POW/MIA Accounting Agency, or DPAA, on Dec. 20, 1950, a set of unidentified remains, previously recovered from a shallow grave near Changyong, were buried in the Miryang United Nations Military Cemetery as "Unknown X-331."

In February 1951, the remains were moved to the Tanggok United Nations Military Cemetery. Although Torres was considered a candidate for identification, the remains were not identified due to a lack of substantiating evidence. The remains were then moved to the National Memorial Cemetery of the Pacific in Honolulu and buried as "Unknown." Close to 8,000 soldiers were declared missing in action from the Korean War, according to the DPAA.

On May 16, 2016, the remains were disinterred and sent to the DPAA laboratory for analysis. Laboratory analysis and circumstantial evidence were used in the identification of his remains. On Dec. 16, 2016, Torres' family were told that their long-lost family member had been found and identified.

Torres' remains traveled from Korea to Japan to Hawaii and finally to San Antonio for the burial at the Fort Sam Houston National Cemetery Jan. 13.

"It's like a Hollywood story," said Gregorio Patlan Torres, Luis' brother, who is now 71. "This is a story that comes to an end and we are so grateful to this nation and to God that Luis is finally home."

Gregorio said was very young, perhaps only 4 or 5 years old, the last time he saw Luis. A Vietnam War veteran himself, who served from

1966-67 with the 1st Cavalry, Gregorio is also a member of the Fort Sam Houston Memorial Services Detachment Honor Guard, a group that ensures all veterans approved by the Department of Defense and Department of Veterans Affairs for interment at Fort Sam Houston National Cemetery receive proper military burial honors by means of an Honor Guard firing three rifle volleys and the playing of Taps.

"My late mother told me that if she didn't see Luis come home, she wanted me to keep up hope that he would come home someday," Gregorio said. "I kept my faith and he did. I want to thank all the people involved, all the way from Washington, D.C., from the west coast to the east coast, because all the government offices and agencies were working together to make this happen."

Army South hosts State Partnership Conference

By Maj. Janelle A. Garner
U.S. ARMY SOUTH PUBLIC AFFAIRS

Military leaders from 20 states descended upon Joint Base San Antonio-Fort Sam Houston Jan. 18 in support of the Department of Defense joint security cooperation program, managed by the National Guard Bureau that matches the states/territories of National Guards within the U.S. Southern Command area of responsibility of Central and South America and the Caribbean.

Eight State adjutant generals, five assistant adjutant generals, seven deputy joint chiefs of staff, one Army National Guard deputy director and 15 command sergeants major, along with a host of military delegates, convened at the Mission Training Complex to discuss a multitude of topics. The State Partnership Program, or SPP, involves 20 states/territories partnered with 23 countries in 29 foreign nations.

“The purpose of the event is to achieve unity of effort among Army components in the United States SOUTHCOM area of operations,” said Maj. Gen. K.K. Chinn, U.S. Army South commander. “Our goals are to share information through senior leader engagement, address operational focus and to discuss future requirements and synchronize the land forces community of interest in the area.”

In this program National Guard units, like the South Carolina National Guard, are paired with another country’s mil-



Maj. Gen. K.K. Chinn (left), U.S. Army South commander, opens the State Partnership Program Conference Jan. 18 at Joint Base San Antonio-Fort Sam Houston.

itary organization, such as Colombia. Through these partnerships, the two militaries work together to achieve enduring and mutually beneficial security goals, exchange military skills and experience, and share in defense knowledge.

Previous examples of military cooperation in action include the Suriname/South Dakota women in the military subject matter expert exchange in March 2016 when best practices and ideas were exchanged on the importance of women in the military. The discussion topics included physical fitness, maternity leave and career advancement.

Other exchange opportunities took place in 2016 including the Delaware National Guard and Trinidad and Tobago, when engineers from the Trinidad and Tobago Defence Forces and U.S. Embassy personnel collaborated to rehabilitate a school that doubles as a disaster relief center for approximately 1,000 citizens.

Most recently, the Georgia National Guard was selected as the U.S. partner for the Republic of Argentina in November 2016. Not unfamiliar with the program or a partnership, the Georgia National Guard will also maintain their

previous partnership with the country of Georgia with whom they’ve partnered since 1994.

“The SPP allows us to leverage the deep and trusting ties the National Guard has built with a very large group of foreign allies across every combatant command,” said Air Force Gen. Joseph L. Lengyel, chief, National Guard Bureau. “I’m confident the Georgia National Guard and Argentina will both benefit from the extraordinarily rich tapestry of skills and experience each will bring to this partnership.”

This year’s conference included briefs from every state on the lessons learned from 2016, planned events for fiscal year 2017, discussions on the events supporting the southern command and Army South lines of efforts and the long range plan for each state/partner for the next three to five years.

Connecticut, paired with Uruguay, spoke about the value and importance in Defense Support to Civil Authorities and the relevance of having a flexible and responsive force in times of crisis. Planned events between the two militaries for 2017 include a scheduled mission planned for August 2017 in which 40 infantry Soldiers will travel to Uruguay with a focus on the mission essential task list skills.

The SPP conference concluded Jan. 19 with more than 150 delegates in attendance returning to their respective states armed with new ideas, networks and guidance moving into 2017.

Civilian sends racing items to troops

By Monica Yoas
470TH MILITARY
INTELLIGENCE BRIGADE

What started off as hobby has become a passion for Lee McKinney, a retired Navy master chief petty officer.

McKinney, now a Department of the Army civilian at the 470th Military Intelligence Brigade at Joint Base San Antonio-Fort Sam Houston, began taking donations from the South Texas

racing community and mailing the items in care packages to troops deployed worldwide.

His project started in 2001, and since then he has sent more than 600 boxes to places like Afghanistan, Iraq, Somalia, Kuwait and ships at sea.

“I can’t thank enough everyone that’s donated,” McKinney said. “It means more to the troops than we can really say. With multiple deployments to Iraq and Afghanistan, I

know what it feels like to be deployed. To know that people back home are thinking of them and care enough to send them something — even something small — reminds them why they’re there and keeps their spirits up in the midst of very difficult situations.”

On Jan. 19, Soldiers from the 470th MI Brigade received T-shirts after a donation from a local motorsports team.

Some of the items he

has received are signed by the race car drivers and are not limited to T-shirts. He has also received hats, die-cast cars, official racing stickers and toy memorabilia.

McKinney is also an International Hot Rod Association official at the San Antonio Raceway.

“I want to reiterate how much I appreciate all the support from teams and companies, many of which have given for several years



COURTESY PHOTO

Lee McKinney, 470th Military Intelligence Brigade civilian, packs racing memorabilia to send to service members worldwide.

now,” McKinney said. “Together, we are making a difference in the lives of our troops.”

Naval researchers focus on immune system to treat traumatic injuries

By R. Madelaine Paredes, Ph.D.

NAVAL MEDICAL RESEARCH UNIT SAN ANTONIO

Traumatic injury is a leading cause of mortality in the military and civilian population. The loss of blood, combined with tissue damage, initiates a physiologic response that can promote both reparative wound healing and deleterious inflammation, depending on the predisposition of the affected individual's immune system.

The Department of Combat Casualty Care at the Naval Medical Research Unit San Antonio, or NAMRU-SA, at Joint Base San Antonio-Fort Sam Houston works toward understanding both the physiologic and molecular changes that occur in response to traumatic injury. One of the unit's primary focus areas is the identification of the mechanisms the immune system exploits to respond to injury, specifically hemorrhage and polytrauma.

Like most other things, humans have widely varying immune systems due to a variety of factors, including genetic makeup, gender, age, lifestyle and previous antigen exposure. Collectively, each of these factors contributes to an individual's immune system's response to insult.

NAMRU-SA research employs models that closely replicate militarily relevant injuries in order to translate findings from the laboratory to the clinical setting. Finding solutions to diagnose and treat injuries warfighters sustain on the battlefield is the ultimate goal.

One of the tools used to monitor the status of the immune system in conditions such as traumatic hemorrhage is immunophenotyping. This involves uncovering the contributions of different immune cell populations in terms of both their occurrence over time (kinetics) and expression of inflammatory factors (functionality).

Researchers use a sophisticated technique, termed flow cytometry, that allows them to perform exhaustive characterization of the immune response with cellular resolution that requires only a few microliters of sample.

Flow cytometry utilizes the power of fluidics to pass cells in suspension through a laser beam. Physical properties of cells and particles are then captured and converted to quantifiable outputs to measure cell size and granular content. Fluorescently labeled antibodies can be employed to tag specific proteins, such as surface receptors or intracellular molecules, permitting a nuanced and in-depth cellular analysis.

Flow cytometry is utilized to determine the contributions of various white blood cells to the inflammatory milieu in trauma. Researchers can discern what molecules are being produced by each cell type and compile an extensive inflammatory profile for that particular sample.

Through immunophenotyping, NAMRU-SA researchers can accomplish three critical goals: uncover key cells and cell products required for orchestrating immunologic reactions to injury; foster a more com-



FLISA STEVENSON

Dr. R. Madelaine Paredes is a researcher at the Naval Medical Research Unit San Antonio Immunodiagnostic and Bioassay Development Department.

plete understanding of the signaling pathways that become deranged in trauma patients; and determine which, if any, of these molecules can be exploited as therapeutic targets or opportunities for clinical intervention.

These studies continue to provide vital knowledge for both research efforts and clinical decision-making within the trauma and critical care fields.

502nd ABW from Page 2

and Level I trauma center.

JBSA-Lackland dates back to July 4, 1942, when the War Department separated part of Kelly Field and made it an independent installation, naming it the San Antonio Aviation Cadet Center. The first class of 1,906 cadets began training in November 1941 even though barracks were not ready until mid-December. As the demand for aircrew became more

urgent after the attack at Pearl Harbor, the need for the training area known as "the Hill" to be separated from Kelly Field and operated as an independent military installation became evident.

Now, 37th Training Wing at JBSA-Lackland graduates nearly 80,000 Airmen from Air Force basic, technical, security and international training each year.

On Oct. 1, 1931, the Air Corps Training Center moved its headquarters to Randolph Field. A month later, on Nov. 2,

the first pilot training class of 210 flying cadets and 99 student officers began their primary pilot training. Cadet training at Randolph continued until March 1943, when the Army replaced it with the Central Instructor School and the mission turned to training instructors.

Since that time, pilot instructor training has remained a central part of Randolph's mission. More than 850 instructor pilots and 500 remotely piloted aircraft pilots and sensor operators are

trained by the 12th Flying Training Wing at JBSA-Randolph every year.

As AETC's strategic vision, instructor development and student curricula evolve to meet emerging national priorities, the 502nd ABW's infrastructure and support services are prepared to quickly and efficiently reorient or reposition to meet the command's changing needs.

Editor's note: This article is part of a series focused on the roles AETC's wings have played in the command's first 75 years

MISSIONS

From Page 4

The U.S. Army Mission and Installation Contracting Command provides Army commands, installations and activities with disciplined and responsive contracting solutions and oversight. In order, it aligns and provides contracting forces in order to enable Army Unified Land Operations. The MICC is commanded by Brig. Gen. Jeffrey Gabbert.

Brooke Army Medical Center is the sole verified Level I Trauma Center within the Department of Defense and has a mission of promoting health and providing safe, quality, timely, compassionate, patient-centered care while developing healthcare professionals and optimizing readiness. BAMC is led by Brig. Gen. Jeffrey Johnson.

The Medical Education and Training Campus is a state-of-the-art tri-service (Army, Air Force and Navy) healthcare education campus that trains enlisted medical personnel. It has 48 medical programs and graduates 18,000 a year. METC is led by Army Col. Jack Davis, who acts as commandant.

JBSA-LACKLAND

The Air Force Installation and Mission Support Center is led by Maj. Gen. Bradley Spacy. Centralized management of installation and mission support capabilities at AFIMSC allows the Air Force to resource and sustain a standard of level of support based on Air Force priorities. The center provides program management, resourcing and support activities in key areas previously provided by 10 major commands, two direct reporting units and multiple field operating agen-

cies. AFIMSC's capabilities include security forces, civil engineering, base communications, logistics readiness, ministry programs, services, operational acquisition and financial management.

The 19th Air Force is responsible for the training of more than 30,000 U.S. and allied students annually in numerous specialties ranging from aircrews, remotely piloted aircraft crews, air battle managers, weapons directors, Air Force Academy Airmanship programs, and survival, escape, resistance and evasion specialists. Maj. Gen. James Hecker is the commander.

Maj. Gen. Christopher Weggeman is the commander of 24th Air Force, as well as commander of Air Forces Cyber, with the responsibility of providing Air Force component and combatant commanders with trained and ready cyber forces which plan, direct and execute global cyberspace operations.

The 25th Air Force provides full-spectrum decision advantage to warfighters and national leaders through globally integrated intelligence, surveillance, and reconnaissance, electronic warfare, information operations and strategic command and control and is commanded by Maj. Gen. Bradford Shwedo.

The 59th Medical Wing, led by Maj. Gen. (Dr.) Bart Iddins, is the Air Force's premier healthcare, medical education and research and readiness wing, with a mission of "Developing Warrior Medics Through Patient-Centered Care."

The 37th Training Wing, led by Col. Roy Collins, has a mission to train Airmen in the fundamentals of airmanship, instruction and leadership during Basic Military Training and also trains Airmen, other military services, government

agencies, coalition partners from more than 100 countries and the military working dog program.

The Air National Guard's 149th Fighter Wing is led by Col. Timothy J. Madden and is responsible for formulating, developing and coordinating all policies, plans and programs affecting more than 800 Air National Guard members at JBSA-Lackland and its geographically separated units throughout the state of Texas.

The 433rd Airlift Wing, an Air Force Reserve unit, is led by Col. Thomas Smith Jr., who directs the operations and activities of approximately 2,500 personnel assigned to the wing headquarters and 21 subordinate units. Also known as the "Alamo Wing," it is the home of the formal training unit for all C-5M Super Galaxy aircrew training.

JBSA-RANDOLPH

Air Education and Training Command is led by Lt. Gen. Darryl Roberson, who is responsible for the recruiting, training and education of Air Force personnel. His command includes the Air Force Recruiting Service, two numbered air forces and Air University. The command operates nearly 1,370 trainer, fighter and mobility aircraft, 23 wings, 12 bases and five geographically separated groups. It trains more than 293,000 students per year with approximately 62,000 active-duty, Reserve, Guard, civilian and contractor personnel.

The 19th Air Force is responsible for the training of more than 30,000 U.S. and allied students annually in numerous specialties ranging from aircrews, remotely piloted aircraft crews, air battle managers, weapons directors, Air Force Academy Airmanship programs, and survival, escape, resistance and evasion

specialists. Led by Maj. Gen. James Hecker, they execute operational-level command and control of all formal aircrew flying training missions within AETC.

Maj. Gen. Margaret Poore leads the Air Force Personnel Center, which ensures commanders around the world have the right number of skilled Air Force personnel to conduct the mission. The center executes programs covering the entire life cycle of military and civilian personnel for the Air Force, from accession through retirement, including readiness, growth, development and deployment.

The Air Force Recruiting Service comprises more than 2,470 Airmen and civilians in more than 1,100 recruiting offices across the United States and abroad. Maj. Gen. Garrett Harencaak is responsible for all enlisted accessions and a variety of officer accession programs. AFRS also manages all strategic marketing for the U.S. Air Force.

Led by Col. Joel Carey, the 12th Flying Training Wing's mission is to train Airmen in the fundamentals of airmanship, instruction and leadership. The wing consists of three flying groups, the 12th Operations Group at JBSA-Randolph; the 306th Flying Training Group at the U.S. Air Force Academy, Colorado; and the 479th Flying Training Group at Naval Air Station Pensacola, Florida, as well as a maintenance directorate that operates at JBSA-Randolph and NAS Pensacola. Each year, the wing graduates more than 850 instructor pilots, 350 combat systems officers, 500 remotely piloted aircraft pilots and sensor operators, and trains more than 2,000 U.S. Air Force Academy cadets and 2,200 undergraduate flight training candidates.

Wounded warriors open eyes of major-league players

By Tim Hipps

U.S. ARMY NORTH PUBLIC AFFAIRS

Two major-league baseball players and a broadcaster visited with wounded troops as the 2017 Houston Astros Caravan stopped at the Warrior and Family Support Center at Joint Base San Antonio-Fort Sam Houston Jan. 18.

Pitcher Joe Musgrove and outfielder Tony Kemp autographed baseballs and posed for photos while broadcaster Todd Kalas mingled with wounded active-duty and retired service members and their families.

“These guys risk their lives every day for us, so for us to be able to come in and spend an hour with them means a lot to us,” Musgrove said. “It’s really special to see the joy in their eyes and in their hearts. It brings things back to reality for us.”

Visiting with the troops opened Musgrove’s eyes to wounds previously unseen.

“There are a lot of physical disabilities in here, but also the mental stuff is just as scary — the bad dreams, the nightmares, all the stuff you have to try to remove from your life after you get out is unimaginable,” said Musgrove, 24, a right-handed pitcher who went 4-4 last season.

Likewise, Kemp could not be complimentary enough for the troops.

“The first guy we met is struggling from PTSD,” said Kemp, 25, an outfielder from Vanderbilt selected as the 2013 Southeastern Conference Baseball Player of the Year. “It sends chills down your spine to hear the things he’s seen. It’s just two different lifestyles. I couldn’t even imagine putting myself in his shoes.”

Army Master Sgt. Damon Watson, on the other hand, could imagine himself in the ballplayers’ shoes. He said he played baseball from age 7 through high school and coached a girls’ softball squad while stationed in Grafenwoehr, Germany. The left side of Watson’s



U.S. Army Sgt. 1st Class Charlie Pepin (center) introduces his daughter to Houston Astros outfielder Tony Kemp (left) and pitcher Joe Musgrove Jan. 18 at the Joint Base San Antonio-Fort Sam Houston Warrior Family and Support Center.

“It’s a blessing to see what great humans they are to go serve in the military and allow me to walk and go do things in this free country. I can’t thank them enough.”

Tony Kemp, Houston Astros outfielder

body later was paralyzed while he was serving in Afghanistan, leaving Watson in a wheelchair. His spirit, however, remains Army strong.

“It’s too bad I can’t get out of this chair right now and throw some balls at them,” Watson said. “I’d probably strike them out.”

On this day, Watson was content with an autographed baseball.

“For these guys to take time out of their busy schedule to spend time with us is great,” Watson said. “Any time you can get folks to come out and spend time with the troops is always great.”

The big leaguers echoed that

sentiment.

“This puts things in perspective of life as a whole and the bigger picture of what other people do in their lives and how they serve our country, especially to see some of the people come in wounded and fresh out of surgery,” Kemp said. “It’s a blessing to see what great humans they are to go [serve in the military] and allow me to walk and go do things in this free country. I can’t thank them enough.”

“For us to be able to take an hour out of our day and come out here and spend some time with them and share stories is pretty special,” Musgrove added.

FORT SAM HOUSTON BRIEFS

Volunteer of the Year (VOYA) nomination writing workshop

Date/Time: Feb. 8, 9-11 a.m. and Feb. 15, 1-3 p.m.

Location: Military & Family Readiness Center, building 2797.

Learn how to submit a nomination package for the 2017 Volunteer Awards ceremony. Nominations must be submitted no later than Feb. 24. Visit www.jbsa.mil/Resources/Military-Family-Readiness, email usaf.jbsa.502-abw.mbx.502-fss-volunteer@mail.mil, or call 221-2705 for more information.

Army FAP Unit training

Date/time: Feb. 15, 9-11 a.m. and 1-3 p.m.

Mandatory Unit Family Advocacy Training in accordance with Army Regulation 608-18 regarding domestic and child abuse identification, reporting and prevention. Other topics include the Lautenberg Amendment, restricted and unrestricted reporting, and transitional compensation program. Reservations are accepted up to two weeks in advance. Call 221-2418.

Infant massage

Date/time: Feb. 3, 13 and 20, 9-10:30 a.m.

Location: Military & Family Readiness Center, building 2797

This three-part series must be completed in order. Learn techniques for infant massage that help normalize muscle tone, stimulate brain development and relieve discomfort from colic, allowing babies to sleep better. Registration required. Call 221-2418.

Voting assistance

The Joint Base San Antonio Voting Assistance Program office is located at JBSA-Fort Sam Houston, 2380 Stanley Road, building 124, first floor. Assistance is available by appointment only between 9-11:30 a.m. and 1-2:30 p.m. Call 221-VOTE (8683) for more information. Visit <http://www.FVAP.gov> for more voting resources.

Check military, CAC, dependent ID expiration dates now

All Defense Enrollment Eligibility Reporting system, Command Access Card and military ID card locations throughout Joint Base San Antonio are by appointment only, and wait time for an appointment can be up to 30 days. Civilian and military members need to remember when their CACs and military IDs expire and schedule renewal appointments appropriately. Make appointments online at <https://rapids-appointments.dmdc.osd.mil>.

Foulois House renovation

Privatized Army Lodging has received approval for its renovation plan on the Foulois House at Joint Base San Antonio-Fort Sam Houston. Renovation work began in January and will last for approximately eight months. For more information, call 221-2250.

DLA Disposition Services training

Training on how to turn in or withdraw excess property is held from 9-1:30 a.m. the first Monday of each month at the Defense Logistics Agency Disposition Services San Antonio Field Activity Site, building 4195, 2999 Parker Hill Road, Joint Base San Antonio-Fort Sam Houston. Call 221-4627 or e-mail DRMSSanantonioDSR@DLA.MIL to register.

BAMC Bariatric Clinic

Bariatric surgery can improve the quality of life of individuals who are obese and have obesity-related conditions, such as Type 2 diabetes, hypertension (high blood pressure), obstructive sleep apnea, asthma, hyperlipidemia (high cholesterol), gastroesophageal reflux disease, or GERD, among others. Bariatric surgery is the most successful long-term treatment for obesity. The Bariatric Clinic will also accept referrals from primary care managers. Call 916-9023.

To advertise in the
JBSA Legacy, call 250-2052.



Joint Base San Antonio FORCE SUPPORT SQUADRON

Monthly Events

February

Bowling

My Sweet Bowlin'Tine

Looking for a way to relax and reconnect this Valentine's Day? Join the JBSA-Fort Sam Houston Bowling Center Feb. 12, noon to 5 p.m. Every couple receives free shoe rental with their games. For more information, call 221-3683 or 221-4740.

Sweethearts play in a tournament

Celebrate Valentine's Day by bowling in the Sweetheart Mixed Doubles Tournament with the JBSA-Randolph Bowling Center Feb. 12, 12:30 p.m., with doors opening at noon. Teams must include one male and one female and participants must sign up in advance. The price is \$30 per couple. For more information, call 652-6271.

Valentine's Day celebrated for the ladies

Ladies, join the JBSA-Lackland Skylark Bowling Center Feb. 14 where the first 50 ladies to come in receive a free candy bar. For more information, call 671-1234.

Presidents Day brings bowling specials

Come out to the JBSA-Randolph Bowling Center Feb. 18-20 during normal business hours to celebrate Presidents Day weekend. The special bowling rate is \$2.50, excluding Cosmic Bowling, per game, per person with \$2.75 shoe rental. For more information, call 652-6271.

Clubs

Chef serves dinner specials at the Club

The chef at the JBSA-Lackland Gateway Club creates a special evening dining experience in the Mesquite dining room, 5-8 p.m., with satisfying menus for all. Cost is \$16.95 for members and \$18.95 for nonmembers. Feb. 3, feast on Texas T-bone steak topped with sautéed mushrooms, seasoned steak fries, roasted corn on the cob, salad and dessert. The menu for Feb. 17 features a 16-ounce blackened prime rib, baked potato, asparagus spears with red peppers, salad and dessert. Guests are treated to a special Surf and Turf dinner Feb. 24 with lobster tail, bacon-wrapped filet mignon, shrimp linguini, roasted asparagus spears, salad and dessert. The price is \$25 for members and \$27 nonmembers. For more information, call 645-7034.

Clubs host "Big Game" 51 party

Join JBSA-Randolph Kendrick Club for the "Big Game" Feb. 5. The Nite Club opens at 11 a.m. for the tailgate party and closes when the game is over. Gil's Pub opens at 3 p.m. for a private very important person party for customers who participated in any of the football events throughout the season. The food special offered all day is a rib-eye steak with roasted potatoes and mixed vegetables for \$7.95 for members or \$9.95 for nonmembers. Customers can also

enjoy \$5 Bud Light® pitchers or \$10 Bud Light® buckets. For more information, call 652-3056.

The JBSA-Lackland Gateway Club hosts a night watching the two top teams in America Feb. 5, 3 p.m., in the Lone Star or Maverick lounges. The bar menu is available 3-9 p.m. For more information, call 645-7043.

Valentine's Day is celebrated early with a meal

The JBSA-Lackland Gateway Club treats sweethearts to a romantic dinner in the Mesquite Dining Room Feb. 10, 5-8 p.m. Enjoy a fine dining experience featuring a dual plate of grilled swordfish topped with marinated jumbo shrimp, sliced beef tenderloin with port wine sauce, tricolored potatoes, asparagus spears, salad and dessert. The cost is \$25 for members and \$27 for nonmembers. After dinner step over to one of the lounges for music and dancing. DJ Tony Style provides music in the Lone Star Lounge, 5-6 p.m., and 9 p.m. to 1 a.m. In addition, the Show Band provides live music 6-9 p.m. DJ LJU provides the music in the Maverick Lounge, 5-8 p.m. For more information, call 645-7034.

Club offers a Valentine's dinner and dance

Join JBSA-Randolph Parr Club for a Valentine's Dinner and Dance Feb. 11, 6-11 p.m. This romantic evening begins with cocktails at 6 p.m. The buffet runs from 7-9 p.m. and includes an extensive salad bar with poached salmon, a cheese display, ham crostini with cranberry relish and an array of freshly baked breads. The main dishes on the buffet include pacific rim salmon, London broil, chicken Francese with lemon butter sauce, pasta carbonara, spinach and portabella mushroom strudel, carved prime rib, broccoli with lemon butter, green beans with sherry and bacon, creamy Parmesan risotto and garlic mashed potatoes. A dessert bar is available at 9 p.m., with cash bars available throughout the evening. The cost is \$80 per couple for members or \$100 per couple for nonmembers. Entertainment is provided 6-11 p.m. Club members can make reservations starting Jan. 10. All others can make reservations after Jan. 17. Reservations and prepayments are required. Seating is limited. Reservations may be cancelled and fully refunded up to 5 p.m. Feb. 9; no refunds are given after this time. Recommended dress code is cocktail attire. For more information, call 652-4864.

Customers are guests of honor

The JBSA-Lackland Gateway Club hosts Customer Appreciation Night in the Fiesta Ballroom. Entertainment is provided by Doggin' Dave Productions Feb. 28, 5-8 p.m. Cost is \$10.50 for members and \$12.50 for nonmembers and the menu features a build-your-own salad bar, broccoli cheese soup, beef tenderloin with port wine sauce, shrimp linguini, chicken breast with mushroom sauce, twice baked

potatoes, rice pilaf, cauliflower topped with Hollandaise sauce, roasted asparagus spears, freshly baked rolls, fresh fruit and cherry cobbler with vanilla ice cream. For more information, call 645-7034.

Community Programs

Play leaves viewers enthralled

Stop by the JBSA-Fort Sam Houston Harlequin Theater now to Feb. 25 to see "Deathtrap" written by Ira Levin. Sidney, a successful writer of Broadway thrillers, is struggling to overcome a dry spell which has resulted in a string of failures and a shortage of funds. A possible break in his fortunes occurs when he receives a script from a student in the seminar he has been conducting at a nearby college. The script is a thriller, which Sidney recognizes immediately as a potential Broadway hit. Sidney's plan, which he devises with his wife's help, is to offer collaboration with the student, an idea the younger man quickly accepts. Thereafter, suspense mounts steadily as the plot begins to twist and turn with devilish cleverness. With such an abundance of thrills and laughter, audiences are enthralled until the final startling moments of the play. Make reservations today. Group rates available. For more information, call 222-9694.

Skylark Community Center hosts flea market

Join the JBSA-Lackland Skylark Community Center March 4, 8 a.m. to noon, at the JBSA-Lackland Warhawk Fitness Center parking lot for a quarterly flea market. Reservations can be made for sellers who want a space and tables. Cost is \$10 for spaces and \$5 each for tables. For more information, call 671-3191.

Equestrian Center

Horseback riding lessons offered

JBSA-Fort Sam Houston Equestrian Center offers horseback riding lessons for beginners and advance riders in both English and Western-style riding. Therapeutic riding lessons are also available and taught by certified instructors. Horses, saddles and tack for lessons is provided if needed. Patrons must be at least seven years old. The cost is \$60 per hour for a private lesson, \$175 for five group lessons, \$225 for five semi-private lessons and \$250 for five private lessons. For more information, call 224-7207.

Trail Rides are for all ages

JBSA-Fort Sam Houston Equestrian Center offers trail rides for patrons seven years and older for \$30. Departures are at 8:30 a.m., 10 a.m., 12:30 p.m. and 2 p.m. Saturdays and Sundays by appointment only. No experience required adults must accompany children

under 13 years. Riders must be at least 4 feet 6 inches tall and weigh no more than 200 pounds. For more information, call 224-7207.

Pony rides available

The JBSA-Fort Sam Houston Equestrian Center offers parent-led pony rides Saturdays and Sundays, 10 a.m. to 2 p.m., for patrons 6 years and younger for \$10. Adults must accompany their children and availability is on a first-come, first-serve basis. For more information, call 224-7207.

Fitness

A new program is offered for the new year

Join the JBSA-Randolph Rambler Fitness Center in the New Year, New Program activity now through Dec. 31, 2017, during normal business hours. This is a self-monitored program and the goal is to run or walk 70 miles, attend 24 group aerobic classes and bike 36 miles. Program cards can be picked up at the front desk to track progress. This event is sponsored by Randolph-Brooks Federal Credit Union. No federal endorsement of sponsor intended. Fitness Center events are open to all valid Department of Defense ID cardholders. For more information, call 652-7263.

Lifters compete in challenge

The Fitness Center on the JBSA-Fort Sam Houston Medical Education and Training Campus hosts a 100-Ton Challenge Feb. 1-28. The club consists of members who have lifted 100 tons, or 200,000 pounds, in one day using free weights or plate-loaded machines. This event is open to all Department of Defense ID cardholders 16 years and over. Patrons are encouraged to challenge themselves at the METC Fitness Center during normal operating hours. For more information, call 808-5713.

Join the JBSA-Randolph Rambler Fitness Center and try to join the 100-Ton Club Feb. 15. The club consists of members who have lifted 100 tons or more in one day. Participants must lift 100 tons of weight on any free weight or plate-loaded machine in one day. Stop by the front desk and pick up a 100-ton log book to track weights throughout the day. The 100 tons are made up by taking the amount of weight used for an exercise times the number of repetitions for that exercise. The totals of every exercise performed by patrons throughout the day are added up. If participants make it to the goal of 100 tons at some point during the day and turn in their log book to the front desk, they become a member of the Rambler 100-Ton Club. This event is sponsored by Randolph-Brooks Federal Credit Union. No federal endorsement of sponsor intended. Fitness Center events are open to all valid Department of Defense ID cardholders. For more information, call 652-7263.

Runners take on a 5K

The JBSA-Fort Sam Houston Jimmy Brought Fitness Center hosts a Valentine's Day 5K run Feb. 11, 8 a.m. Show the heart some love by pumping it up during this 5K run. This is a free event. For more information, call 221-1234.

Zumba® gets the body moving

JBSA-Fort Sam Houston Jimmy Brought Fitness Center hosts Zumba® Fest Feb. 25, 9:30-11:30 a.m. Experience a Latin-inspired calorie burning fitness party everyone can enjoy. This event is free and open to all Department of Defense ID cardholders. Lace up the shoes, grab a friend and come ready to Zumba®. For more information, call 221-1234.



Valentine's Day
Run-Bike-Run

Run Bike Run

Push your limits by running a 5k, then biking 10 miles and then running 1.5 miles more. This is a great way to work off all those Valentine's chocolates.

Feb. 11 • 8 a.m. • Eberly Park

Fitness Center events are open to all valid DOD ID cardholders. Hosted by JBSA-Fort Sam Houston. No federal endorsement of sponsor intended.

Golf

Golfers compete in a scramble

Golfers are invited to play in the monthly JBSA-Fort Sam Houston Golf Course Warrior Four-Person Scramble Feb. 3, with a 12:30 p.m. shotgun start. Cost is \$25 for members, \$35 for nonmembers and includes green fee, golf cart, prize money and a social after the round. For more information, call 222-9386.

The "Big Game" is honored with a tournament

JBSA-Lackland Gateway Hills Golf Course hosts a "Big Game" Tournament Feb. 5, with an 8 a.m. shotgun start. The cost is \$40 per person plus cart and green fees. Entry fee includes prizes, food and beverages. Patrons should sign up by Feb. 2 for the two-person scramble. For more information, call 671-3466.

Two-Person Scramble

JBSA-Fort Sam Houston Golf Course hosts a Two-Person Scramble Feb. 11, 8 a.m.; bring a battle buddy, wingman, shipmate, coworker or a buddy out to join the fun. The cost is \$30 for members and \$45 for nonmembers. Price includes green fee, cart, prize fund and social after the event. For more information, call 222-9386.

Golfers compete in a couple's Valentine tournament

Celebrate Valentine's Day at the JBSA-Lackland Gateway Hills Golf Course Feb. 12, with an 8 a.m. shotgun start. The cost is \$60 per couple and includes green fee, cart rental, prizes, food and beverages. Couples should sign up by Feb. 10. For more information, call 671-3466.

Couples' fun tournament held

JBSA-Fort Sam Houston Golf Course hosts a couples' fun tournament Feb. 19, 1 p.m. Come out to enjoy an afternoon on the golf course. The cost is \$30 for members and \$50 for nonmembers. The cost includes green fee, cart, prize fund and social after the event. For more information, call 222-9386.

Presidents Day comes with a tournament

Join the JBSA-Randolph Oaks Golf Course Feb. 20, 7-9 a.m. tee times on Presidents Day for an individual low net low gross tournament. This tournament also serves as a JBSA Cup qualifier. The entry fee is \$10 per person plus green fees and cart rental. For more information, call 652-4653.

Presidents Day is honored with a shoot out

The JBSA-Lackland Gateway Hills Golf Course hosts a Presidents Day shoot out Feb. 20, with an 8 a.m. shotgun start. The cost for this individual stroke play event is \$20 per player plus green fees and golf cart rental with morning tee times. Patrons should sign up by Feb. 16. For more information, call 671-3466.



JBSA-Lackland Outdoor Recreation

Valentine's Day Paintball
Feb. 11 • 9 a.m. to 2 p.m.
\$36 per couple • \$20 single players
Includes one bag of paintballs (500 rounds), paintball gun rental, compressed air refills, face mask rental and one box of chocolates per couple (while supplies last)

Participants must be age 10 and older to play. For more information, call 925-5533 or 925-5532.

Information, Tickets and Travel.

Disney offers discounts to military

Patrons can purchase tickets from all of the JBSA Information, Tickets and Travel locations. Disney is once again providing the Military Salute Tickets to eligible service members and have extended special admission tickets for active-duty military and retirees through Dec. 19, 2017, which means tickets must be used by Dec. 19. The number of tickets that can be purchased is six per military member or retiree ID card. The military member or retiree must accompany their party at the gate to activate the tickets. New this year to the DisneyWorld® Salute tickets is a five-day ticket. Cost for the four-day ticket ranges from \$207 to \$244. The 5-day ranges from \$222 to \$259. Each price is per person. ITT also carries Disneyland® three-day park hopper admission tickets for \$155 and Disney has added a four-day hopper for \$180. Both parks have blackout dates so please inquire about the dates prior to purchase. For more information, call the JBSA-Fort Sam Houston ITT at 808-1378 and the JBSA-Randolph ITT at 652-5142.

Discounted sports tickets available

JBSA-Fort Sam Houston Information, Tickets and Travel office offers discounted Spurs, Rampage and Stars tickets. Discounted tickets are also available from the convenience of the home or office by going to <http://spurs.com/fortsamhoustitt> and using the discount code: FORTSAM. For more information, call 808-1378.

The rodeo is right around the corner

The JBSA-Randolph Information, Tickets and Travel office, located in the Community Services Mall, has received tickets for the San Antonio Stock Show and Rodeo®. This rodeo has grown to be one of the largest and most prestigious single events in San Antonio with animals and agriculture, family entertainment, food, live music, shopping, special events, youth activities and a Texas wildlife exposition. The 2017 rodeo dates are Feb. 9-26. For more information, call 652-5142.

Valentine's getaway offered

JBSA-Lackland Information, Tickets and Travel offers a romantic Valentine's Day getaway to Napa and Sonoma, Calif., Feb. 13-16. The package includes airfare from San Antonio to San Francisco and accommodations at the Doubletree by Hilton Sonoma Wine Country. A rental car is available to drive from the airport to Sonoma. Rates start at \$1,500 total for two adults. Final payment is due at booking. For more information, call 671-7111.

JBSA says goodbye to all TicketMaster® outlets

In October 2016, TicketMaster® closed all nationwide retail outlets, to include the JBSA Information, Tickets and Travel offices. The access to concerts, sporting events and theatrical performances are now sold only through TicketMaster®.

Information, Tickets and Travel has been planning for this change and has been working in advance with some of the vendors to find ways to continue to be able to offer some of these events without having access to a TicketMaster® system. ITT has made lots of progress and continues on the quest. ITT currently has access and availability to discount

tickets, without expensive service fees, to all Spurs games, FC Soccer, Women's National Basketball Association Stars and Rampage games, almost all of the "Broadway Series" events and continues to have select seasonal special events such as Monster Jam, Alamo Bowl, Globetrotters, Disney On Ice, Ringling Brothers Circus events and many prime events and shows for the entire family. In addition, ITT normally receives discounted special event tickets before they go on sale to the public. ITT continues to add discounted events. For more information, call the JBSA-Fort Sam Houston ITT at 808-1378, the JBSA-Lackland ITT at 671-7111 and the JBSA-Randolph ITT at 652-5142.

Local attractions open daily

The JBSA-Fort Sam Houston Information, Tickets and Travel and the JBSA-Randolph ITT have tickets to local attractions, open daily. Purchase discounted tickets to the San Antonio Zoo, Natural Bridge Caverns and more. For more information, call the JBSA-Fort Sam Houston ITT at 808-1378 and the JBSA-Randolph ITT at 652-5142.

JOINT BASE SAN ANTONIO-FORT SAM HOUSTON

GLOW IN THE PARK 5K

FEBRUARY 25 • 5 P.M.
MacArthur Parade Field

REGISTRATION
\$10 Nov - Jan, 31 • \$12 Feb. 1 - 23
\$15 Feb. 25 (at event only)

Each participant receives a goody bag with T-shirt, glow gear and bib number. To guarantee T-shirt size, MUST register NLT February 12.

To register, visit the5kglowrun.com, select registration, select this event

For more information, call JBSA Community Programs at 652-5763
myJBSA-FSS-MWR.com

RBCU
FORCE

Military & Family Readiness

Parents stay informed on internet safety

Participants review popular social media sites, mobile applications and safety risks that accompany them, Feb. 2, 2-3:30 p.m., at the JBSA-Randolph Military & Family Readiness Center. For more information, call 221-2418.

Patrons learn about changes to Social Security

The U.S. Social Security Administration facilitates a Social Security and You workshop Feb. 15, 10-11:30 a.m., at the JBSA-Randolph Military & Family Readiness Center. For more information, call 652-5321.

Divorce class held

JBSA-Lackland Military & Family Readiness Center hosts a three part series beginning Feb. 22 focusing on the ways to navigate divorce in a healthy manner. Topics covered during the series include stages of grief, physical and emotional reactions and tips for discussing divorce with a child. For more information, call 652-5321.

Call for volunteer nominations

The JBSA Military & Family Readiness Centers are accepting nomination packets for the Volunteer of the Year Award and the life time achievement Volunteer Excellence Award through Feb. 24. For more information, visit <https://www.jbsa.mil/resources/military-family-readiness/volunteer-resources>. A VOYA nomination writing workshop is slated for Feb. 8, 9-11 a.m. and Feb. 15, 1-3 p.m., at the JBSA-Fort Sam Houston M&FRC. For more information, call 221-2705.

Military Saves Week is here

As part of Military Saves Week, Feb. 27 to March 3, the JBSA Military & Family Readiness Centers encourage all patrons to take the Military Saves pledge at <http://www.militarysaves.org>. Throughout the week, M&FRC hosts free financial workshops to help patrons reach their savings goals and review available resources. For more information, call the JBSA-Fort Sam Houston M&FRC at 221-2705, the JBSA-Lackland M&FRC at 671-3722 or the JBSA-Randolph M&FRC at 652-5321.

Open forum held for unit family readiness programs

A joint spouses' forum is held Feb. 28, 11 a.m. to noon, at the JBSA-Fort Sam Houston Military & Family Readiness Center. Key Spouses and Mentors, Ombudsmen, Family Readiness Groups, Family Readiness Support Assistance and Family Program Advisors are welcome to network, discuss issues, share lessons learned and more. For more information, call 221-2418.

Outdoor Recreation

Archery takes on another dimension

The JBSA-Camp Bullis Rod-N-Gun Recreation Center hosts a three-dimensional archery competition Feb. 25-26, 8 a.m. to 1 p.m. Registration is 8-10 a.m. and the course must be completed by 1 p.m. The Fun Shoot registration is 8-11 a.m. Fun shoot cost is \$5 for E1-E4, active duty or medically retired, \$15 per person for all others 13 years and older and youth 12 years and younger shoot for \$5. The competition fee is \$15 for E1-E4, active duty or medically retired and \$20 per person for all others 13 years and older. For more information, call 295-7577.

Rodeo camper special offered

Rodeo season is just around the corner. Avoid expensive hotel bills and rent a camper instead. JBSA-Lackland Outdoor Recreation has a selection of camper trailers, utility and horse trailers to accommodate rodeo needs. For more information, call 925-5533 or 925-5532.

Boats rented for half price.

The JBSA-Lackland Equipment Rental offers half-priced weekend boat rentals now through the end of February. Prices vary depending on size and type.

Weekend checkout begins Friday, 8 a.m. to 3 p.m., and ends Monday, 3 p.m. For more information, call 925-9112.

Youth and Children

First Steps spring sports registration begins

Register children 3-5 years for the JBSA-Lackland Youth Sports First Steps Spring Soccer instructional program through Feb. 3. First Steps teaches the basic fundamentals of soccer in harmony with the gross motor movements of pre-school and early school age children. In addition, parents are required to participate as an extension of the instructor so that the element of fear is eliminated. Register Monday through Friday, 8:30 a.m. to 5:30 p.m. A current physical and immunization record are required at the time of registration. The cost of the program is \$35 for six weeks of one-hour instruction. For more information, call 671-2388.

Register children 3-4 years for the JBSA-Fort Sam Houston First Steps T-Ball program Feb. 1-28. The First Steps program is instructional t-ball for children of Department of Defense ID cardholders. In this program, the coach teaches the fundamentals of t-ball with the parent's assistance. A current physical and immunization records to include flu vaccination are required at registration. Cost is \$35 per child. Registration is Monday to Friday at the Youth Center, building 1630. For more information, call 221-5513.

Sports registration is here

Register youth 5-14 years for the JBSA-Fort Sam Houston baseball, softball, and t-ball programs Feb. 1-28. The cost is \$50 per child. A current physical and immunization record to include flu vaccination are required at the time of registration. Practices begin after spring break in March. Registration is Monday through Friday at the Youth Center, building 1630. For more information, call 221-5513.

Youth, 5-18 years, sign up for baseball Feb. 1-28 at JBSA-Lackland Youth Programs. Cost is \$50 per participant and registration is Monday through Friday, 8:30 a.m. to 5:30 p.m. Athletes must have a current physical and immunization record at the time of registration. Practices begin in March. For more information, call 671-2388.

Spring sports registration for JBSA-Randolph Youth sports is Feb. 1-28. Coed t-ball is for youth 5-6 years and costs \$50; youth must be 5 years by March 15. Coach pitch is for youth 7-8 years and costs \$50. Baseball and softball is for youth 9-18 years and costs \$50. All youth must have a current annual physical, immunization and sports registration form on file to participate. For more information, call 652-3298.

Basketball clinic focuses on improving skills

All JBSA military dependents can join JBSA-Lackland Youth Programs to improve basketball skills Feb. 3 at the Annual African-American Heritage Committee Basketball Clinic. Youth 5-9 years practice 4:30-6 p.m. and youth 10-15 years practice 6-7:30 p.m. Cost is one canned good per participant. All participants must bring a basketball. For more information, call 671-2388.

Youth attend football party for the "Big Game"

Cheer on a favorite football team and enjoy food and games at the JBSA-Fort Sam Houston Youth Programs Feb. 5, 4:30-9:30 p.m. Middle School and High School youth, 11-18 years, are welcome to attend. Participants are encouraged to wear team colors and bring the team spirit. For more information, call 221-3502.

A date awareness night program is offered

The JBSA-Fort Sam Houston Youth Programs hosts a date awareness night Feb. 10, 6-11 p.m. This program is designed for youth 14-18 years. This educational and fun event includes dinner, a discussion of the dos and don'ts of dating, games and a trip to the movies. Youth must sign up no later than Feb. 7 at building 2515. For more information, call 221-3630.

Sweethearts celebrate Valentine's Day early with a dance

The JBSA-Randolph Youth Program hosts a sweetheart dance Feb. 10, 6-9 p.m. All pre-teens are invited to celebrate Valentine's Day by bringing dancing shoes and dancing the night away with friends. The cost is \$3 for members or \$5 for nonmembers. For more information, call 652-3298.

Spring Break Camp registration begins

Join JBSA for a school-age spring break camp March 13-17 at JBSA-Randolph 6:30 a.m. to 5:45 p.m., or at JBSA-Fort Sam Houston and JBSA-Lackland 6 a.m. to 6 p.m. This program is open to youth in Kindergarten through 6th grade, 5-12 years. Registration is available Feb. 13 to March 1 by logging onto <http://www.MilitaryChildCare.com>. Fees are based on total family income and all required paperwork must be on file to include immunization records with a flu vaccination. For more information, call the JBSA-Randolph Youth Programs at 652-3298, the JBSA-Fort Sam Houston Youth Programs at 221-3630 and the JBSA-Lackland Youth Programs at 671-2388.

The JBSA-Fort Sam Houston Youth Program hosts spring break camps for youth 11-15 years March 13-17. Registration begins Feb. 21. The cost is \$130 for the full week, which includes breakfast, lunch, snack and a field trip. A daily rate of \$30 per day is also available for those that only need one or two days of care. A current physical and immunization record to include a flu shot are required at registration. Camp is held at the Watkins Terrace Youth Center, building 1630. Registration is Monday through Friday at the Youth Center, building 1630. For more information, call 221-3502.

Youth 9-13 years join JBSA-Lackland Youth Programs for a Multimedia Spring Camp March 13-17, 8 a.m. to 3 p.m. Registration is Feb. 1-27. Participants explore various forms of media including photography, Mindstorm, music making, and more. Cost is \$130 per participant, which includes lunch. Youth must have a completed current membership packet including shot records on file before registration. For more information, call 671-2388.

JBSA-Lackland Youth Programs invites teens 13-18 years for spring break college tours March 13-17, 8 a.m. to 3 p.m. Registration is Feb. 1-27. Cost is \$25 per participant, per day, excluding lunch. Specific campuses and dates depend on the number of participants. Teens must

have a completed current membership packet including shot records on file before registration. For more information, call 671-2388.

Middle school lock-in held

All JBSA-Fort Sam Houston middle school youth 11-13 years are invited to attend the middle school lock-in Feb. 17-18, 9 p.m. to 7 a.m. The cost is \$15 per registered members. Permission slips are required for participation and sign up ends Feb. 14 at building 2515. For more information, call 221-3630.

Youth Talent Showcase held for youth and families

The JBSA-Fort Sam Houston Youth Programs hosts a youth talent showcase Feb. 18, 6-10 p.m. This family friendly event is an opportunity for all JBSA youth and families to perform. If patrons can sing, dance, play an instrument, read poetry or a story, whistle a tune, tumble across the stage or just stand and recite, they are invited to participate. This event is held in building 2797 on Stanley Road. Sign up ends Feb. 3 at building 2515. For more information, call 221-3630.

USO hosts a teen night

Join the JBSA-Fort Sam Houston Youth Programs Feb. 24, 6-11 p.m., for a United Services Organization Teen Night. Enjoy great partnership with the downtown USO. This event is geared towards youth 14-18 years. The evening includes lots of fun, exciting activities from computer games and movies to cooking class and more. Check with staff for permission slips and registration forms. For more information, call 221-3630.

Parents offered a break

The JBSA-Lackland Youth Center gives parents a much-needed break through the Give Parents a Break or Parents' Night Out program Feb. 25, 1-5 p.m. Parents are worry free to enjoy themselves as the kids, 5 years and in kindergarten to 12 years, are provided snacks and entertained with activities and games. The cost is \$25 per child with a multiple child discount or free with a Give Parents a Break referral. Late pickup is subject to \$5 for the first five minutes then \$3 for every minute after that. A minimum number of participants is required. For more information, call 671-2388.

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LACKLAND

JBSA's team wins 2016 Commander's Challenge

By Jeremy Gerlach

502ND AIR BASE WING PUBLIC AFFAIRS

An upstart team of cyber and drone specialists emerged victorious at the 2016 Commander's Challenge held this past December in Las Vegas, taking down every single drone thrown at their unique defense system.

Team SmartHawk, based out of Joint Base San Antonio-Lackland's Cryptologic and Cyber Systems Division, was one of six teams competing at the Commander's Challenge, an annual Air Force-wide competition focused on finding solutions for varying, real-world threats the military faces each year.

The competition concentrated on countering the surging threat of hostile drones flying over friendly bases, said Jerome Ramirez, CCSD engineer.

Even though Team SmartHawk officially tied for first place with the event host, the Air Force Research Lab, or AFRL, at Wright-Patterson Air Force Base, Ohio, Ramirez doesn't intend to cede to the Vegas rule of giving the tie to the house.

"We might have tied, but we're considering it as a win anyway," Ramirez laughed. "We poured a lot of time and manpower into this event."

Team SmartHawk's top finish was especially sweet for Ramirez's team, who were the first-ever base team admitted to the competition without an AFRL, and were considered an underdog at the contest.

"It's a lot of bragging rights for us," Ramirez said. "But it's also ... good to see the other bases recognizing all the cool units we have that are attached to Lackland. This win opens the door for other teams out there without AFRLs that can now think about competing and contributing to initiatives like these."

The challenge was held just outside Las Vegas. In the Nevada desert, all six teams launched a full-scale demonstra-

tion of their unique counter-drone systems for judges, who tasked the competitors with navigating through 10 scenarios of varying difficulty.

Each team spent the better part of a calendar year developing a complex series of digital, radar and operational devices meant to locate and apprehend hostile drone devices. The teams had to face down a series of multi-rotor copters, fixed-wing drones and other smaller devices, all at multiple elevation and approach vectors. Some scenarios involved a single drone cruising in at a low level, while others involved multiple bogeys, with one being a loitering decoy and the other being a more serious threat.

Team SmartHawk went 10-for-10 in all challenges, said Staff Sgt. Mike Ingold, CCSD technical applications production supervisor. Ingold team's focused on shutting down the communications, navigational and operational systems, and all digital aspects of the drones, rather than focusing purely on physical confrontation.

"We worked hard to have a comprehensive, sustainable system," Ingold said. "We were also lucky enough to make sure we tested all of our tech here at JBSA-Lackland before the challenge."

As well-prepared for the challenge as Team SmartHawk was, the group still faced a bit of uncertainty in the contest.

"There was always going to be a bit of stress come game time as to whether everything was going to work, but everything went fantastic," Ingold explained. "To spend months buried in this thing, to have it not work would have been a huge disappointment — but it was great to see everything working in the real world."

That success came as no surprise for members of Team SmartHawk who went into the contest with a take-no-prisoners mindset.

"Our take was to escalate all scenarios with any device in our 'kill zone'



WESLEY FARNSWORTH

The team from Joint Base San Antonio-Lackland monitors its system during the 2016 Air Force Research Laboratory Commanders Challenge Dec. 12 in Las Vegas.

straight to 'taking them out' mode," Ramirez explained. "We didn't play any guessing games here — if anything got within 1,000 feet, we took it down."

For Team SmartHawk, news about what happened at the contest isn't staying in Vegas.

"All of our higher-ups are extremely impressed and excited about what's to come," said Ramirez, who had spoken with Air Force Maj. Gen. Robert McMurry Jr., Air Force Research Laboratory commander, about JBSA-Lackland's potential as a research hub. "This opens up doors, it opens up eyes, and it starts conversations about our future here at JBSA-Lackland."

This kind of Air Force-level head-turning could potentially mean more funding for CCSD or even place JBSA-Lackland on the short list to receive an AFRL in the future, Ramirez added. While that sort of investment is purely speculation at this point, Team Smart-

Hawk members are content to hang their hats on the practical contribution they've made to Air Force drone-response strategy.

AFRL across the Air Force will save the most effective technology from the contest, potentially start prototypes and keep testing these new systems. Eventually, the Air Force will consider incorporating these systems into base defense operations at home and abroad.

With the Air Force's budget for counter-drone capabilities expected to continue growing, according to U.S. Department of Defense projections, contributions like Team SmartHawk's technology will prove indispensable in keeping the Air Force one step ahead of these future drone threats.

"This could potentially save lives," Ramirez said. "These drone initiatives that the Air Force is mounting — they are a race to the finish line, and we intend to get there as fast as possible."

JBSA Airmen celebrate Kelly Field's birthday

By **Jeremy Gerlach**
502ND AIR BASE WING
PUBLIC AFFAIRS

A festive crowd of Airmen, civilians and public officials were on hand as the centennial celebration for Kelly Field officially kicked off at Port San Antonio headquarters Jan. 18.

Kelly Field, formerly part of Kelly Air Force Base, was founded in 1917 and served as the oldest military airstrip in the nation until Kelly AFB closed in July 2001. After its closure, the airfield was redeveloped into Port San Antonio — a sprawling public-private partnership that hosts major aerospace and high-tech commercial players, Boeing and Lockheed-Martin, and employs thousands of civilian and military workers.

“Kelly has always been one of the birthplaces of aviation,” said Brig. Gen. Heather Pringle, 502nd Air Base Wing and Joint Base San Antonio commander. “Even though the people have changed, it’s more of a civilian partnership now with Port SA. These bonds between the airfield and the military will always be here.”

Port SA will continue



AIRMAN DILLON PARKER

From left: U.S. Rep. Joaquin Castro, Port San Antonio board member Chris Alderete, and U.S. Air Force Brig. Gen. Heather Pringle, 502nd Air Base Wing and Joint Base-San Antonio commander, gather Jan. 18 at the Kelly Field 100th Anniversary Celebration at Port San Antonio Headquarters in San Antonio.

the Kelly Field centennial festivities with a series of commemorative events throughout 2017, culminating in an air show in November, Pringle added.

“We’re really hoping everyone can make it out to that,” she said.

While these events will explore the future of Kelly Field, speakers at the celebration made a point to look back at its history.

U.S. Rep. Joaquin Castro (D-Texas) lauded Kelly Field and Port SA, for being a major economic driver in turning around the fortunes of San Antonio’s economically disadvantaged South Side. The diverse crowd on hand

for the centennial celebration was a fitting testament to the unique makeup of Port SA, said Castro.

“This is a very special place in the history of San Antonio,” Castro said.

“This was a place that ushered in thousands of families into the middle class ... and allowed them to dream bigger for their children, send their kids off to college ... and to provide for their families.”

From its humble beginnings as a small, flat parcel of ranch land, southwest of San Antonio, Kelly Field served the U.S. Army Air Corps and the U.S. Air Force as a

hub for aircraft maintenance and repair throughout the wars of the 20th century, according to Port SA officials. For the more than 15,000 employees, to include 1,600 Airmen, who faced transfer or unemployment due to its closure in 2001, the Port SA redevelopment allowed many of them to find new jobs and remain in San Antonio, Castro noted.

“Port SA represented a real transition in San Antonio’s economy,” Castro explained. “You remember the shock — to think what it meant for San Antonio for Kelly to be closed. But, there’s been the silver lining that we know now as (Port SA). In these past two decades ... our economic base that was centered

around tourism and the military has expanded incredibly.”

Ret. Gen. Robert Murdoch, the last commander at Kelly AFB, was also in attendance. As the base’s final commander, Murdoch had the difficult task of orchestrating and overseeing the closure of the base in 2001.

“All the military members that have gone through here had an impact,” he explained. “The workload we had — repairing engines and overhauling all sorts of different aircraft — was just superb. We really provided the war fighters, especially during some contentious times in our Air Force history, with the superb planes the needed to fight those wars.”

This legacy continues on with Port SA, Murdoch noted.

“Kelly had such a great history, especially with the economic impact it’s had on the city of San Antonio,” Murdoch said. “The thousands of civilian workers here truly provided a middle class to the South Side of town.”

At the celebration, Port SA officials also unveiled plans for more than \$100 million worth of future development. These plans include aerospace building improvements, road upgrades, expanded rail port capability, storage silos, and a host of other infrastructure projects.

“We’re looking forward to another 100 years here,” said Roland Mower, Port SA CEO.

Wing pioneers innovative diabetes education program

By Staff Sgt. Kevin Iinuma
59TH MEDICAL WING PUBLIC AFFAIRS

The 59th Medical Wing education initiative aims to ensure all Department of Defense patients with diabetes can learn how to manage their disease and lower their risk for complications.

Diabetes affects more than 130,000 Department of Defense beneficiaries, including 50,000 Airmen and family members worldwide.

“We are very excited about the potential for using the Military Interagency Satellite Training platform (MIST) in an innovative way to improve patients’ education and provide consistent training across the DoD,” said Dr. Tom Sauerwein, director of the Diabetes Center of Excellence, or DCOE.

The American Diabetes Association, or ADA, recommends all patients with diabetes receive diabetes self-man-

agement education, or DSME, which saves money, reduces long-term complications, and is associated with overall glucose management. Consequently, the Air Force Medical Operations Agency tasked the DCOE with addressing and standardizing all aspects of diabetes care, including DSME.

The DCOE, part of the 59th Medical Operations Group, began piloting a satellite-based real-time interactive DSME program in 2016, providing up to 10 hours of ADA-recognized educational material directly to patients via the MIST platform and an in-person class at Wilford Hall Ambulatory Surgical Center. The program, a series of four 2½-hour classes, delivers the components of diabetes education as defined by the ADA.

“We developed the current DSME via telehealth model to allow disease managers to provide ADA-recognized DSME in

their clinics,” said Dr. Jana Wardian, DCOE research director.

Many military treatment facilities do not have the resources to provide DSME to patients, Dr. Wardian said. The pilot study tested a telehealth model in the San Antonio area by coordinating with disease managers to provide ADA-recognized DSME to patients at the Wilford Hall Ambulatory Surgical Center and JBSA-Randolph clinics via the MIST.

Available in all military treatment facilities, the MIST is approved as a consistent means of delivering interactive DSME. Statistically, the education program rates high in satisfaction with both patients and providers. The pilot program proved successful, and now the DCOE is preparing to expand the DSME to reach more patients.

“We project adding four or five additional MTFs beginning January 2017. The final phase,



STAFF SGT. JASON HUDDLESTON

Dr. Tom Sauerwein, 59th Medical Wing Diabetes Center of Excellence director, teaches patients to self-manage diabetes Dec. 29 at the Wilford Hall Ambulatory Surgical Center at Joint Base San Antonio-Lackland.

expanding to all DoD MTFs, will be determined when staffing issues are addressed,” said Nina Watson, diabetes educator for the DCOE outreach program and the driving force behind the DSME via telehealth initiative.

The DCOE telehealth team will train other MTF staff interested in participating in remote DSME, develop policies and tools to ensure consistent reporting of data, and evaluate cost-effectiveness and patient outcomes.

“I enjoy (teaching patients) at other bases; it’s fun,” said Ellen Cobb, DSME coordinator for the ADA-recognized program at Wilford Hall. “The patients also seem to enjoy the classes and are excited about opportunities to join us in DSME programs from other clinics.”

For more information about the DSME via Telehealth program, call Watson at 292-0307. For more information about scheduling a DSME class at Wilford Hall, call Cobb at 292-2818.

59th MDW’s medical transition unit cares for wounded Airmen

By Staff Sgt. Jerilyn Quintanilla
59TH MEDICAL WING PUBLIC AFFAIRS

The halls of the Airman Medical Transition Unit are quiet, peaceful; but beneath the calm exterior is a motivated team working tirelessly to care for the Air Force’s greatest asset, its people.

Although the count fluctuates, there are currently 40 wounded warriors at the 59th Medical Wing’s AMTU. All are receiving medical care for critical injuries or illnesses while assigned to the unit. And while these wounded warriors focus on treatment and recovery, the AMTU staff is there to take care of the rest.

The staff of 12 Airmen — military and civilian — helps the critically injured or ill by coordinating medical care and assisting with administrative requirements like in-processing, military fi-

nance, medical travel arrangements and retirements.

“Our members are going through a very stressful time in their lives. Our job is to help them through it,” Master Sgt. Sonia Harrison, 59th AMTU superintendent, said.

For the team to be successful, Harrison says that like in virtually every organization, it all comes down to teamwork and communication.

“All our members have a laundry list of things to do when they get here, and there’s always something else added to the list,” she said. “If we weren’t all on the same page, it would be nearly impossible for us to be effective and efficient.”

Luckily, unit cohesion comes naturally to this team, in part due to the nature of the job and the culture within the unit. The unit’s synergy embodies the Airmen they serve, enabling ex-

traordinary results, said Maj. Dawn Tanner, AMTU flight commander.

“Our personnel team is on call 24/7. It doesn’t take long for us to get to know each other,” Harrison added. “Those tight-knit working relationships make working together easier and more fun, especially when the entire team has to come together to work an issue.”

Honored to serve America’s wounded warriors, the staff looks to the AMTU members — those wounded or ill Airmen they serve — for motivation and perspective.

“We see them make it through each day; they deal with physical and emotional pain. We see how they cope with the uncertainty and stress,” said Harrison. “They give me a different perspective and show me that even when things are tough there’s so much to be grateful for every day.”

Tech. Sgt. Lara Mastel, a former

AMTU member, says the feelings of gratitude are mutual. Mastel was diagnosed with Stage 3 breast cancer in April 2010 and assigned as an AMTU member shortly thereafter. Today, she is back on active duty and at the AMTU, this time as a staff member.

“The AMTU has changed a lot in the last few years but the people are still just as helpful as ever,” said Mastel. “(The staff) were always willing to help in any way they could. During that period in my life, I developed a greater sense of pride and gratitude for our Air Force, the wing and AMTU staff here. I am here today because of the care I received.”

“I’ve been fortunate enough to have a chance to pay it back by helping make sure that the members assigned here are taken care of as well,” she said. “At the end of the day, my heart is happy and I’m thankful I can help.”

Women's health clinic is open to all military

By Staff Sgt. Jerilyn Quintanilla
59TH MEDICAL WING PUBLIC AFFAIRS

Upon entering the Women's Health Clinic waiting room at the Wilford Hall Ambulatory Surgical Center and seeing expectant mothers and their spouses, it is easy to think of the facility strictly as the pregnancy clinic.

But the world of women's health encompasses much more than pregnancy, and the staff strives to care for and guide patients through it all.

The self-referral clinic, providing routine obstetrical and gynecological care, is open to all active-duty personnel, retirees and their dependents.

"It seems many patients are not aware that they can come to us for any women's health issue, pregnant or not pregnant, regardless of their age," said Senior Airman Jessica Hubbard, a 59th Medical Operations Squadron medical technician.

Because the clinic specializes in women's health, Hubbard says, patients often feel more comfortable and communicate more openly and freely. This enables the staff to provide the best care possible.

Services include basic gynecological exams, contraceptive counseling, annual well-woman exams, pregnancy tests and all things pregnancy-related, of course.

"Most of our patients are at some stage of their pregnancy; our clinic essentially becomes their primary care. We see them all the way up until the point of delivery and then up to eight weeks postpartum," she said.

With pregnant patients in mind, the women's health clinic works extensively

"Most of our patients are at some stage of their pregnancy; our clinic essentially becomes their primary care."

Senior Airman Jessica Hubbard

with Family Advocacy to bring services and resources straight to the soon-to-be parents.

Parents receive information on breastfeeding classes, using car seats, Mom Strong groups, the Behavioral Health Optimization Program, the new parent support program, and much more.

For patients like Senior Airman Amanda Manteufel, who is expecting her first child, the staff and resources have been immensely helpful.

"The clinic staff has been very supportive, knowledgeable and patient throughout my pregnancy. During appointments, they take the time to explain things and make sure I understand, which has helped ease some of my worries. They're just awesome," she said.

For questions about services at the Wilford Hall Women's Health Clinic, call 292-6104, Opt 2; or visit www.59mdw.af.mil or <http://www.airforcemedicine.af.mil/MTF/Wilford-Hall/Clinics-Services>.

To schedule an appointment with the Consult Appointment Management Office, call 916-9900.

LACKLAND BRIEFS

Blood, platelet, plasma donations needed

The Joint Base San Antonio-Lackland Blood Donation Center, located at 2430 Ladd St., is always in need of blood, plasma and platelet donors. Anyone on base is eligible to become a donor, pending a screening at the center. The center is open Monday to Friday from 7:30 a.m. to 2 p.m. Call 292-8100 for more information.

Tax Center opens Jan. 30

The JBSA-Lackland Tax Center, located in building 6629 on the corner of Hughes Avenue and Gentile Street, opens for customers Jan. 30. Hours of operation are Monday-Tuesday 8:30 a.m. to 4:30 p.m. and Wednesday from 12:30-4:30 p.m. Active duty members O-2 and E-6 and below and their dependents and retirees with less than \$65,000 in income are authorized for service at the center. Call 671-1001 for more information or to schedule an appointment.

Dad's Basics

Date/Time: Jan. 27 at 1:30-4:30 p.m.

Location: Building 2513 (formerly Health and Wellness Center)

This class is intended to provide new fathers with information such as helpful lists, guides, and information related to pregnancy, labor and delivery, communication, caring for an infant and managing family issues. To register, call 292-5967.

Moonlight makers craft time

Date/Time: Feb. 1 and 15, 4 p.m.

Location: Lackland Library

Builders, innovators and inventors are invited to build and create crafts. Crafts are geared toward ages 8 and older. For more information, call 671-2678.

Anger management

Date/Time: Feb. 2, 9, 16 and 23, 1:30-3:30 p.m.

Location: Building 2513 (formerly the Health

and Wellness Center)

This comprehensive anger program is for all servicemembers and their dependents who want to learn to cope with anger in a group setting. Participants will learn healthy and productive ways to deal with their emotions. To register, call 292-5967.

Bundles for Babies

Date/Time: Feb. 8, 1-4 p.m.

Location: 2160 Kenly Ave., building 1249

This class is for expecting parents and covers financial readiness, WIC, Family Advocacy and New Parent Support Programs, Pediatric Dental Clinic services and car seat safety. All active-duty members and their partners are welcome to attend. Call 671-3722 to sign up.

John C. Maxwell: Leadership Gold

Date/Time: Feb. 9, 8 a.m. to 4 p.m.

Location: Arnold Hall, building 5506

This leadership course is targeted toward members E-6 and below. The course will include materials and interactions with classmates through group discussion. To register, visit this website from a CAC enabled computer at <https://cs3.eis.af.mil/sites/OO-ED-AE-15/Courses/Registration/Registration.aspx>

Car Buying 101

Date/Time: Feb. 9, 11:30 a.m.

Location: 2160 Kenly Ave., building 1249

Attendees can learn helpful tools and information to make car buying less stressful. Learn about financing, warranties and Texas Law. Call 671-3722 to sign up.

Franchising 101

Date/Time: Feb. 24, 1-3 p.m.

Location: 2160 Kenly Ave., building 1249

Learn about business ownership, franchise opportunities, challenges and benefits. Discuss different types of businesses that thrive in all economic conditions. Open to all active-duty and reserve members and dependents. Call 671-3722 to register.

RANDOLPH

AETC celebrates 75th Anniversary

By Airman 1st Class
Lauren Parsons
502ND AIR BASE WING
PUBLIC AFFAIRS

Air Education and Training Command celebrated its heritage Jan. 23 with a 75th Anniversary Extravaganza at Joint Base San Antonio-Randolph.

AETC was founded as the U.S. Air Corps Flying Training Command Jan. 23, 1942, prior to the birth of the Air Force. Since then, the first command has taken America's sons and daughters and forged them into professional Airmen.

"The legacy of AETC is a proud one, a story of men and women of genius and of innovation," said Lt. Gen. Darryl Roberson, AETC commander.

"We are the first command and the foundation of airpower for America," Roberson con-



JOEL MARTINEZ

The United States Air Force Band of the West performs during Air Education Training Command's 75th Anniversary Extravaganza Jan. 23 at Joint Base San Antonio-Randolph.

tinued. "Airpower truly does start right here."

Delaine Mathieu, News 4 San Antonio co-anchor and

master of ceremonies, gave opening remarks to kick off the extravaganza.

"Today, AETC continues to

build on its incredible heritage and on the sacrifices of early aviation pioneers, like the Airmen who flew balloons and gliders, the seat-of-the-pants pilots who learned to fly before there was an AETC, the innovators who championed new processes like blind pilot flying before there were navigation instruments and aerial refueling, and the leaders who helped develop and implement airpower doctrine," said Mathieu.

Gen. (Ret.) Hal Hornburg, 27th commander of AETC; Gen. (Ret.) Donald Cook, 28th commander of AETC; Gen. (Ret.) Edward Rice Jr., 30th commander of AETC; and Chief Master Sgt. David Staton, AETC command chief, were also in attendance and gave speeches during the ceremony.

"The very foundation of a professional force is training, and education is required to make the training relevant, to give it purpose, to give it structure, to give it vision," said Rice. "Those two things that this command does, training and education, are the very foundation of every great professional military force that has ever existed and will exist. What you do is timeless and will continue to endure."

Also in attendance was honored guest Lt. Col. (Ret.) Dick Cole, World War II veteran and Doolittle Raider.

The event included performances from Air Force Band of the West, the Randolph High School band and choir, the Jay High School Drill Team and the posting of the colors by the Heritage Ceremonial Guard.

CPI event targets improvements in IFF

By Robert Goetz
502ND AIR BASE WING PUBLIC AFFAIRS

One of the 12th Flying Training Wing's Introduction to Fighter Fundamentals academic classes is being streamlined so students at the 435th Fighter Training Squadron will have more time to devote to other squadron training activities.

Civilian instructors for the academic and simulator portions of IFF training came together Jan. 10-12 for an Air Force Continuous Process Improvement event to update the surface attack class, one of eight academic courses

required of students who are training to be fighter pilots at the 435th FTS.

"The surface attack lesson material hadn't been updated in a while, so we worked to streamline it and update it to provide more focused training for students," said David Bernacki, 12th Operations Support Squadron lead IFF weapon systems civilian simulator instructor and CPI event facilitator.

Bernacki joined four other civilian instructors as well as Stan Kanno, Air Education and Training Command IFF academic programs manager, to remove



JOEL MARTINEZ

Paul Olde, 12th Operations Support Squadron simulator and academics instructor, teaches a surface attack class Jan. 19 at Joint Base San Antonio-Randolph.

CPI continues on Page 21

JBSA-Randolph Dental Clinic plans activities

By Robert Goetz

502ND AIR BASE WING PUBLIC AFFAIRS

"Give Kids a Smile 2017" is an opportunity for parents to bring their children to the Joint Base San Antonio-Randolph Dental Clinic for dental exams and cleanings and will highlight Children's Dental Health Month activities planned by the clinic in February.

"Give Kids a Smile," scheduled for 7:30-11 a.m. Feb. 10, will kick off the month's events. The month will also feature presentations by dental clinic staff members from 8:30-11 a.m. Feb. 13-14 at the Child Development Program main building on New B Street West; 9:30-11 a.m. Feb. 15 at the JBSA-Randolph Library on Fifth Street East; all day Feb. 17 at Randolph High School; and all day Feb. 21 at Randolph Elementary School.

"The purpose of our Children's Dental Health Month events is to encourage proper oral hygiene from infancy to adolescence," said Staff Sgt. Lesa Smith, 359th Aerospace-Medicine Squadron NCO in charge of dental logistics. "This year we are reaching out to high school students in addition to children at the CDP and the elementary school."

"Give Kids a Smile" will provide children ages 1-13 a free dental exam and children ages 4-13 a free cleaning. Parents who have base access should call the dental clinic at 652-1846 to make an

National Children's Dental Health Month



COURTESY GRAPHIC

appointment, but space is limited.

"The 'Give Kids a Smile' event is intended to provide free, desperately needed dental services," said Lt. Col. (Dr.) Stephen Gasparovich, Air Force Personnel Center Dental Utilization Section chief. "It is part of the American Dental Association's 'Give Kids a Smile' program. Last year, more than 46,000 team members nationwide participated."

Six dentists from the JBSA-Randolph Dental Clinic and five dentists from other JBSA organizations will conduct the dental examinations and there is the possibility of referral for treatment to the Dunn Dental Clinic at JBSA-Lackland, Smith said.

The Centers for Disease Control and Prevention estimates nearly 1 in 4 children ages 2 to 11 has untreated cavities in baby teeth, while the National Institutes of Health reports 80 percent of tooth

decay is found in just 25 percent of children, primarily from low-income families, Gasparovich said.

"This event will raise awareness of the epidemic of untreated dental disease occurring here and across the country and raise awareness of the need to build local and public partnerships to increase access to oral health care to solve this crisis," he said.

Presentations at the CDP and elementary school will be geared to younger children, Smith said.

"At the elementary school, we will show videos featuring the American Dental Association's Dudley the Dinosaur and talk about nutrition, oral health and how to properly brush and floss," she said. "The information provided will be age-appropriate for the elementary school and CDP."

The presentation at the library will be geared to parents and will be similar to

the dental briefing given at the Military & Family Readiness Center's Bundles for Babies program for expectant parents, Smith said.

Oral health will be the focus at the high school, she said.

"For the high school students, the presentations will be geared toward the snack foods and energy drinks they consume and how they affect their oral health," Smith said. "We'll also talk about tobacco cessation."

Oral health should be an emphasis early in life, even before the first tooth erupts, Smith said. A baby's gums should be wiped with a clean, warm wash cloth or gauze pad after each feeding, and a child's bottle should not be filled with liquids such as sugar water, juices and soft drinks because of the damage sugar can do to teeth.

Brushing should begin with a non-fluoride toothpaste, prior to 2 years of age, when the first tooth erupts and flossing should start when two teeth have erupted next to each other, she said.

Visits to the dentist should also start early.

"We recommend taking children to the dentist when they're 1 year old," Smith said. "This allows children to acclimate to a dental environment so they feel comfortable and it becomes routine by age 3."

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inaccurate and out-of-date material in the surface attack course, which teaches IFF students how to bomb and strafe ground targets. The course is devoted to topics such as surface attack basics, continuously computing bombing systems and wind effects.

"The course comprises nine lessons with 14 of the 60 academic hours required of IFF students," he said. "We used CPI's eight-step process to reduce the time of the course by one and a half to two hours."

The most important countermeasure developed was updating the lesson courseware, Bernacki said.

"We deleted 11 percent of the non-value-added training material and updated 34 percent of all the material taught," he said.

Among the other improvements identified were updating videos for the course and establishing an AETC-wide surface attack working group to review academic courseware on a periodic basis.

"The CPI event provided the team an opportunity look at the course holistically," said Brian Harper, 12th OSS IFF

simulator instructor. "We were able to root out duplications, smooth out logic flows and identify dated material. This should greatly improve the students' understanding of the course concepts and information in a more effective way. The end result should provide better student training and save manpower resources."

Travis Reeves, 12th OSS IFF simulator instructor, called the latest CPI event "a great success for the Air Force and IFF training."

"With the implemented changes, there will be a savings of more than 400 man-hours per year along with a better

content in training material," he said. "The 435th FTS will receive a better trained student earlier, allowing more flexibility due to the increased program flying training requirement from the Air Force due to force structure shortfalls."

Paul Olde, 12th OSS IFF simulator instructor, said the improvements should "improve the content, flow and efficiency" of the surface attack course.

The CPI initiative is an eight-step approach to identify waste, focus activities on eliminating it, and maximize resource to satisfy other requirements. In addition to a facil-

itator and team members, CPI events include "champions," who dedicate resources, assets and people to an initiative, and "process owners," who lead an organization or group, a team lead and other members.

This month's CPI event featured Kanno as champion and process owner, Bernacki as facilitator and Harper, Reeves, Olde and Jose Colon as team members.

"This is the fourth CPI event we've done since 2014 that helps the 435th FTS conduct its mission but the first for academics," Bernacki said. "The changes will help the other IFF bases, too."

558TH FTS GRADUATES 1,000TH RPA PILOT



RANDY MARTIN

Lt. Col. Jason Thompson (left), 558th Flying Training Squadron commander, presents a certificate to the 1,000th Undergraduate Remotely Piloted Aircraft Training graduate, 2nd Lt. Kevin (last name withheld), during a graduation ceremony Jan. 20 at Joint Base San Antonio-Randolph. The 558th FTS executes undergraduate instruction for all RPA pilots and sensor operators on their way to assignments in the Air Combat Command. The Air Force called for increased output of qualified RPA pilots in 2015 and the 558 FTS responded by doubling the number of graduates in fiscal year 2017.

RANDOLPH BRIEFS

VA workshop

Date/Time: Jan. 27/8 a.m.-2 p.m.

Location: Military & Family Readiness Center, building 693

Those exempt from the mandatory five-day TAP GPS workshop must attend a Veterans Administration Stand-Alone Workshop. Topics covered include critical VA programs and services ranging from general benefits to disability and more. Call 652-5321 for more information.

Retirement planning

Date/Time: Feb. 1/10-11:30 a.m.

Location: Military & Family Readiness Center, building 693

Whether you're just starting a career or a seasoned veteran, saving for retirement is crucial. Discover the secrets of a successful retirement plan. Call 652-5321 to reserve a seat. Facilitated by Broadway Bank.

Nominations for outstanding JBSA volunteers

Nominations for outstanding JBSA volunteers will be accepted through Feb. 24. Volunteers will be recognized at the annual award ceremony on April 26 from 1 p.m. to 3 p.m. at the Military & Family Readiness Center, 3060 Stanley Road, Bldg. 2797, JBSA-Fort Sam Houston. Nomination forms can be found at www.jbsa.mil/Resources/Military-Family-

Readiness/Volunteer-Resources, or for more information please call one of the volunteer offices at JBSA-Randolph M&FRC, 652-5321; JBSA-Lackland M&FRC, 671-3722; or JBSA-Fort Sam Houston M&FRC, 221-9849.

Bundles for Babies

Date/Time: Feb. 3/8:30 a.m.-12:15 p.m.

Location: Military & Family Readiness Center, building 693

Active duty expecting parents assigned to JBSA-Randolph are encouraged to attend. Receive information on financial planning and review support programs offered within the community. Call 652-5321 to reserve a seat.

Randolph Fleenor theater schedule

The Taj Mahal movie theater in the Fleenor Auditorium at Joint Base San Antonio-Randolph is now open. To view the upcoming movie schedule, visit: <http://www.aafes.com/exchange-stores/Movie-Guide/>. An advanced screening of "The LEGO Batman Movie" will be at 2 p.m. Feb. 4.

Flu Shots now available

Flu vaccinations are now available at the Joint Base San Antonio-Randolph Clinic. Walk-ins are welcome Monday-Friday, 7 a.m.-4:30 p.m. For more information, please contact immunizations at 652-3279.