Arnold Air Force Base hosts 2018 Air Force Test Center Strategic Offsite

By Bradley Hicks

The mission of the Air Force Test Center is to “cradle the development of new technologies and processes to provide timely, objective and accurate information to decision makers.”

Arnold Engineering Development Complex is expected to continue playing a vital role in this mission, and recently Brig. Gen. Christopher Azzano, commander of the Air Force Test Center, the mission of the Center more effectively.

The 2018 AFTC Strategic Offsite, Azzano’s first offsite since taking the role of AFTC commander in August 2018, focused on the strategic direction of the organization as a whole, adding this strategic direction for the Air Force and how we support the National Defense Strategy as told by the AEDC and AEDC leadership.

The offsite is critical in helping Air Force and how we support the National Defense Strategy is expected to be the tester of choice both now and in the future.

Arnold Air Force Base recently visited Arnold to take part in the AFTC Strategic Offsite, Azzano’s first offsite since assuming the role of AFTC commander in August. The offsite is expected to gather for strategic planning, including discussions focused on the development of new technologies.

Leadership from each of the AFTC’s organizations were on hand for the recent Offsite at Arnold Air Force Base in mid-November to take part in the 2018 AFTC Strategic Offsite, Azzano’s first offsite since assuming a new role.

Col. Scott Cain and AEDC Superintendent Chief Master Sgt. Rob Heckman among those representing leadership from across the AFTC to focus on the strategic direction of the organization as a whole, adding the efforts of the AFTC and its leaders to execute the mission of the Center more effectively.

“It was significant for Arnold Air Force Base to host this event because of so many strategic issues for the Air Force and how we support the National Defense Strategy are tied to Arnold and AEDC,” Cain said. “AEDC has a critical role in developing next-generation air, space systems and for testing and evaluating systems in their mission areas, such as space, hypersonics and directed energy, all of which directly support the NDS.”

Working with the Air Force Test Center to set our sights on resourcing AEDC to support these missions was the most significant aspect of the event to me. It was also significant because we were able to showcase our people and facilities to the senior leaders. They all came away with a new understanding of what we do here at AEDC.”


Arnold Air Force Base Commander Brig. Gen. Christopher Azzano, right, is greeted by Sean Smith outside of the Aerodynamic & Propulsion Test Unit during Azzano’s Nov. 16 tour of Arnold Air Force Base. Azzano and other AFTC leadership recently visited Arnold to take part in the AFTC Strategic Offsite. The Offsite was Azzano’s first since assuming the post of AFTC commander.

By Deidre Ortiz

Air Force Materiel Command has allocated more than $4.6 million in Squadron Innovation Funds in fiscal year 2018, and $23,000 is to be used for 3D Runway Surface Scanning and Surface Re-Creation at the Landing Gear Test Facility (LGTF).

The LGTF is operated by the 704th Test Group (704 TG), AeroSpace Survivability and Safety Office (704 TG/OALS) at Wright-Patterson Air Force Base, Ohio, and directed energy, all of which directly support the NDS.

“AEDC Test Systems Sustainment Chief Col. John Tran, left, and TSS Capital Improvement Lead Engineer and Service Life Extension Program Manager Kathleen Bajar show Brig. Gen. Christopher Azzano, commander of the Air Force Test Center, the mechanical systems used in the Engine Test Facility at Arnold Air Force Base. Azzano and other AFTC leadership visited Arnold Air Force Base in mid-November to take part in the 2018 AFTC Strategic Offsite, Azzano’s first offsite since assuming the role of AFTC commander in August. (U.S. Air Force photo by Bradley Hicks) (This image was altered by obscuring badges for security purposes)

By Bradley Hicks

Arnold Air Force Base Main Gate project set to begin

Arnold AFB engineers prepare to ‘amaze’ local students

In This Issue...

See the entire story on page 2.

See the entire story on page 2.
Smoking Policy

1. Traditional Tobacco products (i.e. cigars and cigarettes): The distance of 25 feet from building entry/egress points. (This policy is dated July 27, 2016)

2. Pursuant to Air Force Instruction (AFI) 40-102, Tobacco Free Living, e-cigs are considered to be equivalent to traditional tobacco products (inside and out) subject to reasonable safety and sanitary conditions. Specifically, containers must be clean of cigarette butts.

3. Smoking in government-owned/leased vehicles is strictly prohibited. Personnel are allowed to smoke in their personal vehicles at any time; however, at no time will personnel discard cigarette butts outside their vehicle.

4. Signage exists, smoking is not permitted in that area. It is the responsibility of all smokers to keep DTAs clean of cigarette butts.

5. Arnold AFB.

6. Arnold is indispensable in the improvement of the mission.

7. The United States is lagging behind our potential adversaries in some critical technologies, and Arnold is indispensable in the discussion of how to catch up to develop game-changing technologies and incorporate them into next generation systems. For those reasons, AEDC(normal) - like the perfect place to host this year’s AFTC Strategic Forum.

8. NAS delivers the best and fastest way to get things resolved with our Team AEDC employees, and that’s why AEDC is to the AF Test Center and to the AFTC organizations attended. The AFTC has a number of Defense and Cyberspace operations. For those reasons, AEDC has assumed the post of AFTC commander in August.

9. Col. David Garay, director of the Aerospace Propulsion Combined Test Force at Arnold Air Force Base, right, discusses some of the projects found within the Aeronautics Systems Test Facility with Brig. Gen. Christopher Azzano, commander of the Air Force Test Center, center. Pictured at left is ASiT Assistant Manager Jimmy Steele. Azzano and other AFTC leadership visited Arnold Air Force Base in mid-November to take part in the 2018 AFTC Strategic Office. Azzano’s first office since assuming the role of AFTC commander in August. (U.S. Air Force photo by Brad Hicks)

10. The content of this Commercial Enterprise newspaper is an allowable NAS contractor publication for personnel at Arnold AFB.

11. The content of this High Mach does not necessarily reflect the views of the Arnold, AAFB, AEDC or NAS. The appearance of advertising in this publication does not constitute endorsement of the products or services advertised by the Department of Defense, the Department of the Air Force, or Arnold Air Force Base, AEDC or NAS.


13. Col. David Garay, director of the Aerospace Propulsion Combined Test Force at Arnold Air Force Base, right, discusses some of the projects found within the Aeronautics Systems Test Facility with Brig. Gen. Christopher Azzano, commander of the Air Force Test Center, center. Pictured at left is ASiT Assistant Manager Jimmy Steele. Azzano and other AFTC leadership visited Arnold Air Force Base in mid-November to take part in the 2018 AFTC Strategic Office. Azzano’s first office since assuming the role of AFTC commander in August. (U.S. Air Force photo by Brad Hicks)

14. The AEDC work force takes pride in what they do and is motivated by the importance of their work. When you take a step back and look at the strategic environment confronting our nation today, it is obvious we have a truly indispensable pillar of science and technology.
By Deidre Ortiz

Arnold Air Force Base Main Gate project set to begin

Starting this month, modifications will be made to the Main Gate entrance to Ar-

nold Air Force Base. The project, awarded to Bacik Group, LLC, for $2.3 million, is set to begin this month. A major portion of the project will involve the installation of security barriers and fencing. FutureTech is the manufacturer of the Net Barrier System. (Courtesy graphic)

For Riddle, who has 13 years of experience in piping, meshes and other items used in

cells across the facility, emphasizes to the workforce that the Main Gate at Arnold will remain open and active throughout construction.

“There will be no additional impact for drivers at Arnold Air Force Base,” he said. “Just as it is presently the case for our driv-
ers, one lane will remain open to incoming traffic and one lane will remain open for outgoing traffic.”

The welders carry out these processes using a variety of techniques including TIG, a manual arc welding process that uses a consumable electrode coated with a flux mix-
tant to lay the weld. MIG, the TIG method, more formally known as shielded metal arc welding, manual arc welding or flux shielded arc welding, is required to pass a welder certification test as a condition of employment.

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By Bradley Hicks

Welders complete works of art for Base mission

When engineers in the test facilities across Arnold Air Force Base need items fabricated ranging from large platforms across Arnold Air Force Base as well as a pipe fitting to be used in the test facility, emphasizes to the workforce that the Main Gate at Arnold will remain open and active throughout construction.

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By Raquel March

Arnold Air Force Base engineers prepare to ‘amaze’ local students

Arnold Air Force Base engineers and personnel are preparing to host lo-

cal students at the Base and local busi-

nesses during National Engineers Week, Feb. 17-23.

The theme of the 2019 Engineers Week is “Engineers: Invent Amazing – Celebrate Volunteer Commitment.” To celebrate Engineers Week, lo-

cal engineering society volunteers will demonstrate their support of helping youth discover engineering through multiple events including a MathCounts competition, a student design competi-
tion, an Engineer-for-a-Day program and a banquet.

The MathCounts competition is scheduled for Feb. 28, at the Uni-

versity of Tennessee Space Institute, (UTSI). The local MathCounts partici-

pants will answer their skills to math questions in “be-styled” competition. The MathCounts winners will be recognized at the Engineers Week Banquet and will advance to the state competition.

High school teams will participate in the Student Design Competition at

UTSI Feb. 19. Tenth through 12th grade students design, build and compete their designs against other teams. The teams will be given kits with identical materials and will have a designated time to design, build and test.

Prizes will be awarded to the top three scoring teams. Engineers Week is Feb. 20. Engi-

neering-oriented junior and senior high school students will tour AEDC, have lunch and then go with a mentor to ob-

serve engineers at work. Some students will stay at AEDC; others will visit companies in the local area.

Coordination is ongoing for the En-

gineers Week Banquet, scheduled for Feb. 21. More information will be re-

leased at a later date.

The Engineers Week activities are sponsored by the University of Tennessee, the Highland Rim Chapter of the American Society of Mechanical Engineers, the Tennessee Section of the American Institute of Aeronautics and Astronautics, the Society for Mainte-

ance and Reliability Professionals, the Project Management Institute, and the Arnold Association of Professional So-
cieties.

During the week of activities, vol-

tuntee students have the opportunity to conduct hands-on-activities with students, talk to a group of students about engineering, or participate in community-engineering events.

Volunteers are invited to assist in the events. To volunteer or for more infor-

mation, call 931-454-6432.
 passes the Air Force review of the weapon director for air-delivered capabilities. Specifically, a wing-level organization like Arnold aims to save more than $280 million in development costs, according to Ziegler. The accelerated schedule, as well as other risk mitigation strategies, enabled the program office to save $280 million, according to Ziegler. The program office estimated it would take at least 12 years to develop an all-up round weapon. The Air Force is responsible for the B61-12 TKA, joint integration of the bomb assembly, and TKA into the “all-up-round” of the weapon, and its integration with aircraft. The Department of Energy’s National Nuclear Security Administration is responsible for capability development throughout its history. "This marks the completion of a highly successful development effort for the tail kit," said Col. Dustin Ziegler, AFNWC director for all developmental efforts. The AFNWC program office recently passed the Air Force review of the weapon system’s development and received approval to end its engineering and manufacturing development phase and enter the next phase of production. The test and evaluation environment will focus on closeup applications. Known as Miletic’s C, the decision to enter this next phase marked the completion of a series of developmental flight tests. The flight test demonstrated the system works very well in its intended environment," said Col. Paul Hafner, AFNWC senior materiel leader for the B61-12 TKA, light-aircraft vehicle. "This development effort brought the first-ever digital interface to the B61 family of weapons and demonstrated the B61-12 TKA’s compatibility with the Air Force’s B2 and F-15 aircraft. In addition, we achieved the program’s required performance during developmental testing and is ready to start initial operational testing and evaluation. The Air Force is responsible for the B61-12 nuclear bomb assembly, joint integration of the bomb and aircraft, and its integration with aircraft. The AFNWC is responsible for synchronizing all aspects of nuclear material management on behalf of Air Force Materiel Command and in direct support of Air Force Global Strike Command. Col. Daniel Miletic, AFNWC commander and where my superiors at AFMC are concerned, and where we can add value as an enterprise. In recent years, the program office has attended a few conferences, and I think our leaders took away a better understanding of each other’s missions and equities, but also where there is synergy and where we can add value as an enterprise in new ways. By Leah Bryant AFTC Formation, Workspace Center Public Affairs

KIRTLAND AIR FORCE BASE, N.M. (AFNS) –

Azzano: AEDC has been a foundation for capability development throughout its history. When senior government officials realized our nation’s ability to maintain its preeminence around the globe, that AEDC has a key role in doing so.

HM: As our nation continues to make great strides in aerospace research, test and development, what role do you see AEDC playing in AFTC’s ever-growing mission?

Azzano: AEDC has been a foundation for capability development throughout its history. When senior government officials realized our nation’s ability to maintain its preeminence around the globe, that AEDC has a key role in doing so.

HM: What is AEDC’s role in the future?

Azzano: As our nation continues to make great strides in aerospace research, test and development, what role do you see AEDC playing in AFTC’s ever-growing mission?

HM: What were the main takeaways from the Offsite?

Azzano: As our nation continues to make great strides in aerospace research, test and development, what role do you see AEDC playing in AFTC’s ever-growing mission?
RUNWAY (from page 1)

1998 for the purpose of aircraft tire wear testing.

The development of these new test capabilities has provided the Air Force and DOD with a method to evaluate aircraft tire performance prior to mass producing and fielding tires, which translates to improved safety-of-flight and greatly reduced acquisition and logistics costs.

“Until recently, little thought was given to the runway surface’s influence on aircraft tire wear,” Childress said. “It was understood that replicating the runway surface on the 168i was critical for accurate testing. However, the influence of the surface texture is not as well known.

“While working with the Navy on an aircraft ground handling test program, the 704 TG/OL-AC LGTF, which aim to improve aircraft tire life quality and reduce aircraft tire procurement and logistic costs,” Childress said. “It was understood that replicating the runway surface on the 168i was critical for accurate testing. However, the extent of the influence of the surface texture is not as well known.

Brig. Gen. Christopher Azzano, commander of the Air Force Test Center, right front, tours the Aerodynamic and Propulsion Test Facility during a strategic planning meeting at the Gossick Leadership Center during the 2018 Air Force Test Center Strategic Offsite. Azzano is first offsite since assuming the role of AFTC commander in August. (U.S. Air Force photo by Brad Hicks) (This image was altered by obscuring badges for privacy.)

Above is one example of U.S. Air Force concrete runway textures. This particular image is of the Sheppard Air Force Base, Texas, runway with various aggregate size and surface texture. (U.S. Air Force photo)
WELDERS from page 3

Raddle said the welders fabricate as much as possible in the Machine Shop based off of the plans provided. “Even though these test cells have been here for years, they’ll get something in there and they’ll say, ‘We’ve got to have this pipe modified,’” said Mike Lanza, Model Shop pipeliner and chief steward for all AEDC pipeliners. “So we’ll fab the pipe up here and then take it over into the cell and install it so that they can do a certain job.”

If needed, the Model Shop welders will go out into the test facilities to make final positional welds and modifications to the product.

“Here in the Model Shop, as pipeliners, we are a dual craft in a way in that we work here in the shop and we do work out in the field,” Raddle said. “A lot of the pipeliners in the actual facilities and the test cells, they specifically work there. We go back and forth. We work here and there.”

Raddle added those from the Model Shop will respond rapidly to the test cells if adjustments are required.

“If the test cells need something done in a hurry, we would be some of the faster people to get on the site to fix it where they don’t have the manpower to quest for us,” he said. “They could call us and we could get up there and have some people on the job site quicker if they don’t have the manpower.”

The Model Shop welders also work to bring older piping installed in base facilities prior to current codes up to modern standards. He said this work may involve removing and replacing the piping.

Raddle said the quality of the equipment and welding personnel at Arnold is “second to none.” Because of this, he said efforts are made to keep as much work as possible in-house. “I think the engineers know what they’re getting when they bring us on board with them – the highest of quality,” he said.

John Adams, an inside machinist in the Model Shop, holds unique responsibilities at Arnold. While pipeliners and other craft skill sets have welding requirements, many machinists do not. Adams is the only true machinist welder at Arnold AFB.

“My job is on the man who does what I can do,” he said.

Like other welders at Arnold, Adams works on large structures that may require a crane to move. Unlike anyone else on base, Adams is occasionally called upon to weld a piece that can fit in the palm of the hand. He is responsible for laser welding, a method in which small metal pieces are placed in a machine. From there, Adams looks through a microscope as he fuses together the pieces, which are sometimes less than a centimeter in diameter. These welds are used in the data-collecting rakes and perisopes found in the flame emitted from a test engine.

“Sometimes we have to weld some very small stuff, some very high-precision stuff,” Adams said. “That’s what I do.”

For Adams, it is this work on minute materials that differentiates his duties at Arnold from those at prior jobs. “It’s a lot more precise,” he said. “I did a lot smaller work here than I ever have before.”

Along with the MIG, TIG, stick and laser welding, Adams also performs inhalation and orbital welding at Arnold. He said he enjoys his job due to the variety of his tasks and how they support the mission of Arnold.

“There’s more of a purpose behind what we do here than anywhere I’ve ever worked,” he said.

Riddle said the work of the welders is vital to Arnold and base operations could not be carried out without their efforts. “You can’t maintain and build this place without them,” he said.

Inside Machinist John Adams completes laser welding on two small pieces of metal in the Model and Machine Shop at Arnold Air Force Base. The screen to Adams’ left provides an enlarged display of the welding being conducted. Laser welding is one of multiple welding methods craft personnel across Arnold perform to support general operations and testing. (U.S. Air Force photo by Brad Hicks)

Inside Machinist John Adams shows an example of two pieces of metal fused together using the laser welder in the Arnold Air Force Base Model and Machine Shop. (U.S. Air Force photo by Brad Hicks)

421st Fighter Squadron and AMU receive first F-35A

By 388th Fighter Wing Public Affairs

HILL AIR FORCE BASE, Utah (AFNS) – The 421st Fighter Squadron received in first F-35A Lightning II Dec. 12. The squadron is the last of three squadrons in Hill Air Force Base’s 388th Fighter Wing to take possession of combat-ready aircraft, bringing the 388th Fighter Wing closer to full strength.

The arrival of the first jets in the 421st brings the total number of F-35As at Hill to 52 and is a big step toward the 388th Fighter Wing having a full complement of 78 F-35A Lightnings by the end of 2019.

The 421st Fighter Wing is the 388th Fighter Wing’s first F-35A-equipped squadron and the first of three squadrons to receive F-35As at Hill. The 388th Fighter Wing has a proud history in the 388th, having been a key component in the evolution of the F-35 program from conception to acquisition.

The 421st is the 388th Fighter Wing’s last F-35A squadron to receive the aircraft. The 388th is one of multiple wings that are F-35As in a Total Force partnership, which capitalizes on the strength of both components.

The arrival of the first jets in the 421st brings the total number of F-35As at Hill to 52 and is a big step toward the 388th Fighter Wing having a full complement of 78 F-35A Lightnings by the end of 2019. (U.S. Air Force photo by Todd Crow)
How the Air Force got smarter about its aviation fuel use in 2018

Efficiency best:
A reference point to pinpoint inefficiencies across the fleet

Established a fuel data collection strategy across the Air Force:

Fuel data is crucial to identifying and understanding operational inefficiencies. A new strategic initiative will inform operations, and analyzing fuel data from across all aircraft, the Air Force can ensure the most effective, efficient, and resilient operations that deliver competitive advantages against adversaries.

Operational energy, or aviation fuel, is critical to mission success – but getting fuel to the warfighter involves complex logistical and technical challenges, intricate planning, and more important, possibly serious risks to the troops trans- porting it. As the battlefields become increasingly multi- dimensional, energy resilience is a top concern for the Air Force, and optimized operations are an essential component to maintaining it.

Air Force Operational Energy (AFOE) headquarters at the Pentagon is dedicated to championing energy-informed solutions that increase combat capability across the Air Force. The office is made up of cross-functional experts in aviation, aerodynamics, fuel logistics, data research, acquisitions, maintenance, and strategic engagement who work to increase efficiency through new technical solutions and improved data collection.

In the past year, the office saw success in a number of ways they’ve helped the Air Force get smarter about operational energy in 2018:

1. Improved energy analysis and policy development:
   - The Air Force Operational Energy (AFOE) office has been energized to develop a more comprehensive, automated, high-resolution, and accessible energy platform. In 2018, the office has developed a new system for the Air Force’s energy data, which will serve as the platform for the future. The system is designed to integrate aviation fuel data to accurately evaluate the office’s energy campaigns, support a resilient and innovative Air Force, and ensure that energy data will be used to inform decisions.

2. Increased operational energy awareness:
   - The Air Force has not captured a comprehensive, automated, high-resolution, and accessible energy platform. The office became involved in the Air Force Operational Energy (AFOE) office to help improve energy awareness and to develop an energy platform for the future. The office is developing a new system for the Air Force’s energy data, which will serve as the platform for the future. The system is designed to integrate aviation fuel data to accurately evaluate the office’s energy campaigns, support a resilient and innovative Air Force, and ensure that energy data will be used to inform decisions.

3. Increased operational energy analysis:
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A reference point to pinpoint inefficiencies across the fleet

Operational energy is the foundation for many programs and initiatives, and it is a critical component of combat readiness. A comprehensive, automated, high-resolution, and accessible energy platform is essential for understanding and reducing operational energy use, and it is a top priority for the Air Force.

In 2018, Air Force Operational Energy funded the development of two graduate courses at the Air Force Institute of Technology (AFIT) – Airframe and Engine Design (AED) and Avionics Systems Engineering and Management (ASEM). The two courses are part of the Air Force’s Title 10 Energy, in coordination with the Energy Analysis Task Force (EATF) and industry. The courses were developed to improve energy awareness and culture in the C-17A community.

The EATF is scheduled to complete the next course, AED 477, on aircraft and engine Energy Efficiency Analysis by the end of 2019.

The office is developing a new system for the Air Force’s energy data, which will serve as the platform for the future. The system is designed to integrate aviation fuel data to accurately evaluate the office’s energy campaigns, support a resilient and innovative Air Force, and ensure that energy data will be used to inform decisions.

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Local youth compete at the FIRST® LEGO® League Qualifier

Col. Scott Cain, AEDC commander, gives the opening comments at the FIRST® LEGO® League Qualifier Dec. 8 at the Coffee County Middle School, Manchester. The 2018-2019 theme is “INTO OR-BIT II.” With the help of coaches, teams of grades 4-8 apply science, technology, engineering and math concepts to solve real-world problems. The qualifier was sponsored in part by the Air Force Science, Technology, Engineering and Mathematics Educational Outreach program. (U.S. Air Force photos by Dakin Seligman)

Col. Scott Cain, AEDC commander, speaks with the FIRST® Tech Challenge team: Smalltown Robotics from Shelbyville. Pictured from the left is Mauricio Sanchez, Joshua Rains, Jake Thompson, Coach Nancy Jo Thompson and Cain.

Savannah Baker and Kenton Tracy of the Northfield Knights team prepare their components while competing in the FLL Qualifier. FLL teams design, build and program a LEGO MINDSTORMS® robot, then compete on a themed tabletop playing field.

Referee Stan Powell (far left) watches while the Hypersonic Narwhals team, based out of AEDC, compete in the FLL qualifier. Pictured from left is Karina Roessig, Kolleen Roessig, Adin Brisco, Benjamin Quick, Thomas Hoffman and Evan Cain.

Referees Stan Powell and Margaret Smith observe as team members Madeline Halton and Matthew Smith (far left in royal blue shirts) from Murfreesboro Discovery School Team EXPLORatory Force, compete against Kenton Tracy and Savannah Baker of the Northfield Knights.
Arnold AFB Milestones

35 YEARS
- Debra Barnes, TOS
- Christopher Broadrick, TOS
- Frank Brown, TOS
- James Fair, TOS

30 YEARS
- Deborah Trice, AF

25 YEARS
- Stephen Arnold, FSS
- Teresa Butler, TOS
- Raquel March, TOS

15 YEARS
- Jarrod Good, TOS

10 YEARS
- Marcin Gansowski, FSS
- Tom Lombard, FSS
- Judy Mohler, AF
- Roger Whittom, FSS

5 YEARS
- Lon Britt, TOS
- David Brooks, TOS
- Carlos Barach, TOS
- Jim Evans, FSS
- Michael Fleming, TOS
- Marcus Frey, TOS
- Benjamin Howell, TOS
- Chad Luttrell, TOS
- Michael Mason, TOS
- Bradley Rogers, TOS

INBOUND MILITARY
- Master Sgt. Johnny Foreman, AF
- Lt. Col. Charles Hardinger, AF

OUTBOUND MILITARY
- 1st Lt. Thomas Julian, AF
- 1st Lt. Benjamin Starnes, AF

RETIEMENTS
- Mark Chappell, TOS
- Jennifer fluendy, TOS
- William Horton, TOS
- Carlton Hobbs, TOS
- Cynthia Northcutt, TOS
- Stephen Pasquarella, AF
- Anthony Taylor, TOS
- Otis Young, AF

NEW HIRES
- Dustin Fleenor, TOS
- Rick Fleming, FSS
- Fred Hutchinson, TOS
- Joan LaFleur, AF
- Sarah Morgan, AF

PROMOTIONS
- Jose Flores, promoted to master sergeant

CERTIFICATES
- Brian Brown, received his Professional Engineer license
- Mark Lewis, received Emission Security Manager certificate

Holiday Hours

Golf Course
- Closed through Jan 2
- Closed through Jan 7

Golf Course
- CLOSED

Barber Shop
- Open

INBOUND MILITARY
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- 1st Lt. Thomas Julian, AF
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JOINT BASE SAN ANTONIO–LACKLAND, Texas (AFNS) – The Air Force Installation and Mission Support Center Innovation Office will launch a program in the new year to help Airmen implement their innovative ideas. The campaign, open Jan. 1-31, 2019, gives military and civilian members of mission support groups worldwide a chance to fund their ideas and partner with innovation experts.

“Our office focuses on an idea, and our goal is to collaborate across the enterprise and help lead the idea towards implementation” said Marc Vandeveer, AFIMSC chief innovation officer. “If we don’t implement, we’re not adding value to the organization.”

Ideas can be submitted through the online collaboration tool Ideascale at https://usaf.ideasclegov.com/a/campaign-home/39.

“Let’s get those brilliant ideas submitted from our civil engineers, security forces, logistics readiness, communications, force support and contracting squadrons,” Vandeveer said.

Full-time innovation specialists with the innovation office will collaborate with Airmen to refine their ideas. AFIMSC will fund some directly; compete others through the $600-million Small Business Innovation and Research Program; and take the three best ideas to compete in an official AFWERX Challenge in 2019, each funded with $200,000 to connect with global experts, start-ups and venture capitalists to prototype and implement.

AFIMSC introduced the concept of the Combat Support Wing during an annual Weapons and Tactics Conference. This concept is designed to be an on-call Agile Combat Support force of multi-functional Airmen trained and equipped to quickly establish multiple Forward Operating Locations. The center for I&MS innovation, with the stand-up of the Innovation Office, will view challenges through an enterprise-wide lens to potentially reshape delivery of I&MS operations. (U.S. Air Force photo by Armando Perez)