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Vol. 42, Issue 13

April 6, 2018

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Weather

Friday Thunderstorms High 69°F Low 42°F	Saturday A.M. Rain High 56°F Low 33°F
Sunday P.M. Rain High 66°F Low 51°F	Monday A.M. Rain High 70°F Low 44°F

Forecast provided by the 14th OSS Weather Flight

News Briefs

Base Community Council Luncheon
A Base Community Council Luncheon is scheduled for 11:30 a.m. April 12 at the Columbus Club. The Wings Over Columbus Airshow and Open House will be a part of the meeting.

SUPT 18-08 Assignment Night
Specialized Undergraduate Pilot Training Class 18-08's assignment night is at 5:30 p.m. April 13 at the Columbus Club.

14th Student Squadron Change of Command
The 14th Student Squadron is hosting a Change of Command ceremony at 9:14 a.m. April 17 at the 14th Civil Engineer Squadron Fire Station.



U.S. Air Force photo by Airman 1st Class Beaux Hebert
Rodney Williams, L3 Communications Propulsion Lab leadman, talks with the Mississippi State University Aircraft Propulsion Class about parts of a T-38C Talon engine April 4, 2018, on Columbus Air Force Base, Mississippi. The majority of aircraft mechanics on Columbus AFB are contracted through L3 Communications.

MSU students tour Columbus AFB propulSION lab

Airman 1st Class Beaux Hebert
14th Flying Training Wing Public Affairs

The class started their tour with the 14th Operations Group aircraft simulators. Students each took a turn climbing in the seat of a T-38C Talon simulator and learned basic maneuvers such as taking off, banking, barrel rolls and landing. After the simulators, the group went to the BLAZE hangar and talked with some of the maintainers about how the T-38C works.

On average, an aerospace engineering student will spend over 1,000 hours in their classroom learning the components of aircraft. The Mississippi State University Aircraft Propulsion Class visited Columbus Air Force Base's propulSION lab April 3.

See TOUR, Page 3

Inside

Feature 8

HOOKED ON GOUGE

SUPT Class 18-07 graduates today at 10 a.m. at the Kaye Auditorium.

COLUMBUS AFB TRAINING TIMELINE

PHASE II				PHASE III			IFF			WING SORTIE BOARD					
Squadron	Senior Class	Squadron Overall	Track Select	Squadron	Senior Class	Squadron Overall	Graduation	Squadron	Senior Class	Squadron Overall	Graduation	Aircraft	Required	Flown	Annual
37th (19-02)	-5.27 days	-2.68 days	May 15	48th (18-08)	4.86 days	2.66 days	Apr. 27	49th (18-GBC)	0.27 days	0.28 days	May 1	T-6	384	357	13,197
41st (19-01)	-10.19 days	-4.91 days	Apr. 23	50th (18-08)	1.75 days	3.41 days	Apr. 27					T-1	132	97	4,473
												T-38	111	148	6,068
												IFF	68	63	2,236

* Mission numbers provided by 14 FTW Wing Scheduling.
Col. Brandon Parker, 7th Bomb Wing commander, Dyess Air Force Base, Texas, is the guest speaker for Specialized Undergraduate Pilot Training Class 18-07's graduation at 10 a.m. April 6 in the Kaye Auditorium.



14TH FLYING TRAINING WING DEPLOYED

As of press time, 15 TEAM BLAZE members are deployed worldwide. Remember to support the Airmen and their families while they are away.

Deployment numbers provided by the Installation Personnel Readiness Office.

Professional Organization Corner

Company Grade Officers Council

The council — second and first lieutenants, and captains — promotes the development of CGOs throughout the 14th Flying Training Wing. They maintain an informational network to enhance the professional development and officer camaraderie the throughout the wing.

Meets first Friday of every month at 11:30 a.m. at the Columbus Club.
President: 1st Lt. Brittney Alonzo;
Vice President: 1st Lt. John Morrow

Air Force Sergeants Association

The Air Force Sergeants Association (AFSA) is an association dedicated to representing enlisted men and women and their families. AFSA fights for more that benefits and pay, they have a by-name seat at the influential tables in both the Congress and the Pentagon to help shape the tough policy decisions affecting the enlisted corps today.

Meets 3rd Thursday of the month at noon at the Columbus Club
President: Senior Master Sgt. Thomas Ryan;
Vice President: Master Sgt. Brent Shields

BLAZE Top 3

The Top 3 establishes and maintains a spirit of comradeship and esprit de corps that will enhance the prestige of all senior NCOs, encourage an attitude of unified purpose and set an example for all enlisted personnel according to the standards, tra-

ditions and customs of the Air Force.
Meets the third Thursday of every month at 3 p.m. at the Columbus Club.
President: Master Sgt. Joshua Matias;
Vice President: Master Sgt. Demetri Harper

BLAZE 5/6

The 5/6 represent motivated staff and technical sergeants. They provide an opportunity to meet Airmen, and to network with peers. The organization mentors junior enlisted, assist other private organizations, and are heavily involved with community relations.

Meets the last Wednesday of every month at noon at the Columbus Club
President: Staff Sgt. Nabila Ivaldi;
Vice President: Tech. Sgt. Crayton Felder

First Four

The Airman's Activity Council functions as a social and professional organization established to enhance morale, esprit de corps, and cooperation between members from the E1-E4. This is accomplished through fundraisers, on and off base, volunteer opportunities, and events or trips for those eligible to become members.

Meets the last Thursday of every month at noon at the Montgomery Village
President: Airman 1st Class Kiara Rodriguez;
Vice President: Senior Airman Brittani Amavizca-Waddington

Silver Wings

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Submission Deadline

The deadline for submitting copy for next week's SILVER WINGS is noon Monday. Articles may be dropped off at the public affairs office or e-mailed.

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Editorial content is edited, prepared and provided by the 14th Flying Training Wing Public Affairs Office of Columbus AFB, Miss.

The SILVER WINGS staff reserves the right to edit or rewrite all copy submitted when necessary. All photos are U.S. Air Force photos unless otherwise stated.

Submit all advertising to the Columbus, Miss., Commercial Dispatch advertising department one week prior to desired publication date. The advertising department can be reached at (662) 328-2424.

NEWS AROUND TOWN

April 5-14

Columbus, Mississippi, will be hosting the 78th Annual Spring Pilgrimage. It's an award-winning event that has been recognized by some as one of the best and most authentic home tours in the South. There will be special events throughout Pilgrimage such as home tours, carriage rides, a half-marathon and 5K run and more.

April 8

Styx and REO Speedwagon, American rock bands, will be performing at 7 p.m. at the Tuscaloosa Amphitheatre in Tuscaloosa, Alabama. The event will also feature special guest Don Felder, a guitarist for the American rock band the Eagles. Tickets are available online.

April 19

Chris Young, American country-music singer, will be performing at 7:30 p.m. at the Tuscaloosa Amphitheatre in Tuscaloosa, Alabama. Tickets are available online.

BARGAIN LINE

The deadline for submitting ads is noon Monday before the desired publication date. Ads turned in after the deadline will run the following week. Ads can be mailed to or dropped off at the public affairs office in the 14th Flying Training Wing Headquarters building, e-mailed to silverwings@us.af.mil or faxed to 434-7009. Calling Ext. 7068 by noon Monday can extend the run date of ads already submitted. Silver Wings reserves the right to limit ads based on content, space and frequency of requests. Advertisements for private businesses or services providing a continuous source of income may not appear in the Bargain Line. They may, however, be purchased through The Commercial Dispatch, 328-2424.

Miscellaneous

For Sale: 2005 Caddy CTS 3.6 V-6 engine with only 65,000 miles, two owner car. Asking \$7,000. Needlepoint Hoop with a 27 inch in diameter. Like new and comes with stand. All wood. Made in the USA. Asking \$20. Footstool. Asking \$5. Electric type writer. Asking \$8. New 8 inch pocket knife. Asking \$10. Log Cabin Syrup tin can made in 1987 for 100th anniversary. Asking \$5. Call (662) 244-5861 if interested.

Mon	Tue	Wed	Thur	Fri	Sat/Sun	Long Range Events
9	10	11	12	13	14/15	Apr. 25: 43rd FTS Change of Command Apr. 26: Hearts Apart Apr. 26: Daedalian's Meeting Apr. 27: SUPT Class 18-08 Graduation Apr. 27: SAPR Closing Ceremony Apr. 28: Magic and Illusion Show Apr. 30: Enlisted Promotions/Quarterly Awards May 1-3: AETC Religious Support Team Visit May 4: SUPT Class 18-09 Assignment Night May 8: Wing Newcomers
Air Force Assistance Fund Columbus Pilgrimage						
Aliceville High School JROTC visit	Lowndes Young Leaders Visit		Base Community Council Luncheon, 11:30 a.m. @ Club	Blessings of the Bikes, Motorcycle Safety Training, 11:30 a.m. @ Chapel SUPT Class 18-08 Assignment Night, 5:30 p.m. @ Club		
16	17	18	19	20	21/22	
Air Force Assistance Fund						
	Wing Newcomers, 8 a.m. @ Club 14th STUS Change of Command, 9:14 a.m. @ Fire Station		Chief Recognition Ceremony, 2 p.m. @ Club		21st-22nd: Wings Over Columbus	

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WOMEN

(Continued from page 13)

forecast accuracy is rewarding and important to me." Meister and Lundry said they felt like they were making a difference in the lives of others by doing this mission.

As women with mathematic and scientific degrees in scientific career fields that are typically dominated by men, Meister and Lundry are setting an example for future generations. In 2015, women filled 47 percent of all U.S. jobs and held 24 percent of the jobs in science, technology, engineering and mathematic jobs, according to the U.S. Department of Commerce Office Economics and Statistics Administration Office of the Chief Economist "STEM Jobs: 2017 Update."

"As a meteorologist, and in any science career, there are fewer females, but I think that's changing," Lundry said.

"I was surprised to learn that only 7 percent of pilots in Reserve are women," added Meister. "But, that's why I like going and talking at schools where little girls can see that there is a female doing the job. I like to go on the Caribbean Hurricane Awareness

Tour and U.S. Hurricane Awareness Tour to show young women there is a girl on this plane, and there is opportunity out there for them to become an air-crew member."

"Every day during the HAT a child would ask if girls fly on this plane, and we say, 'Yes, and you can too,'" Meister said.

The pilot's advice to young women is to push themselves and just try something challenging as it can be really difficult to take that first step, she said.

"Get out of your comfort zone and try things you don't think you can do because what you're capable of will surprise you," she said. "Focus on being teachable; do your best to learn the material and then try something harder; by successfully passing courses in school you are building a track record for of success for yourself. In high school I never would have thought I'd be where I am today, but the military made that possible."

Women's History Month ended on March 31, but due to women such as Lundry and Meister and their contributions to society, that legacy lasts all year long every year and paves the way for young girls who are working towards their goal of becoming the next generation of Hurricane Hunters.

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Air Force offers several paths from stripes to bars

Airman 1st Class Delaney Gonzales
325th Fighter Wing Public Affairs

TYNDALL AIR FORCE BASE, Fla. — The Air Force offers expansive opportunities for Airmen to progress in their career.

For those who are in pursuit of higher education, commissioning programs are one of the ways future Airmen can begin their career as a company-grade officer within the military ranks.

There are three main paths for enlisted members to earn a commission, to include, the Reserve Officers' Training Corps programs, Officer Training School, and the Leaders Encouraging Airman Development program.

“Airmen who are within 365 days of completing a bachelor's degree will have to apply to Officer Training School in order to receive a commission,” said Susan Sorrell, 325th Force Support Squadron education services specialist. “ROTC programs are for Airmen who are in pursuit of a bachelor's degree, but are not within 365 days of earning their undergraduate degree.”

ROTC

According to airforce.com, the following are ROTC programs that Airmen can apply to: Scholarships for Outstanding

Airmen to ROTC, Airman Scholarship and Commissioning Program, Professional Officer Course-Early Release Program, and the Nurse Enlisted Commissioning program.

“With ROTC commissioning programs, Airmen are released from active-duty, becoming full-time students and Air Force reservists,” Sorrell said. “Upon graduation, program participants earn the rank of second lieutenant and will then return to active-duty status.”

Each ROTC program has varying requirements, but general guidelines for entry. To include age restrictions, completion of a specified amount of college credits, and a satisfactory cumulative GPA. For more information on each programs eligibility requirements visit www.afrotc.com.

OTS

“To have a competitive [OTS] submission, applicants should demonstrate the whole Airman concept in their package,” Sorrell said. “Airmen must meet a grade point average of at least 2.5, undergo an interview process, receive their commander's recommendation and take the Air Force Officer Qualifying Test.”

To apply for OTS search for Air Force Recruiting Service (AFRS) and select “apply for commission (Active Duty Enlisted Airmen).” The direct link is at www.my.af.mil. Full eligibility requirements are listed in AFI 36-2013.

LEAD

The LEAD program gives enlisted members the opportunity to earn a college degree at the Air Force Academy.

In reference to airforce.com, 170 slots are available annually for Airmen to be nominated by commanders to attend the Air Force Academy and the Academy Prep School.

“This program [LEAD] has strict requirements for entry,” Sorrell said.

The following are the eligibility requirements for acceptance into the program:

- For direct entry into the Air Force Academy, the applicant cannot reach their 23rd birthday by July 1 of the year of entry
- For entry into the Prep School, the applicant cannot reach their 22nd birthday by July 1 of the year of entry
- Must be unmarried and not pregnant
- Must complete AF Form 1786 and submit an online application (the form is due to Office of Admissions by Dec. 31)

For additional guidance about the LEAD program or the Air Force Academy visit the following website: <http://www.academyadmissions.com/admissions/advice-to-applicants/enlisted-airmen/>

For more information on any commissioning programs contact your local Force Support Squadron education services or Military personnel Flight.



Charles Hill, L3 Communications T-38C Talon foreman, talks with the Mississippi State University Aircraft Propulsion Class about a T-38 engine April 4, 2018, on Columbus Air Force Base, Mississippi. The students visited the 14th Operations Group aircraft simulators, BLAZE Hangar and the L3 Propulsion Lab.

TOUR

(Continued from page 1)

engines work. The future aircraft engineers got to see multiple engines that are currently being worked on by L3 Communications contractors.

“This a fantastic service that the base provides,” said Mark Janus, the MSU Aircraft Propulsion professor. “The students get to see the maintenance of these engines and how they perform up close.”

Finally, the students headed to the propulsion lab where Rodney Williams, L3



David Mongeau, a Mississippi State University Aircraft Propulsion student, examines the shell of a T-38C Talon engine April 4, 2018, on Columbus Air Force Base, Mississippi. An aerospace engineering student will spend over 1,000 hours in their classroom learning the different components of aircraft.

Communications Propulsion Lab leadman, went more in depth about the different parts of a T-38 engine. Students were able to get hands-on with a few of the spare parts and talk with Williams about day-to-day maintenance on the engines.

“The tour was awesome, it has allowed us

to see engines that are currently being used,” said Billy Crawford, a MSU Aircraft Propulsion student. “We spend so much time reading about this in textbooks and it's nice to get a hands-on experience with the engines and talk with the people who work on them every day.”

AFMC supporting analysis of T-6 unexplained physiological events

Air Force Materiel Command
Public Affairs

HT-PATTERSON AIR FORCE BASE, Ohio — Air Force Materiel Command is playing a lead role in analyzing unexplained physiological events with the T-6 Texan II training platform.

Maj. Gen. T. Glenn Davis, AFMC mobilization assistant to the commander, is leading a team to determine the root causes and corrective actions for recent T-6 aircrew breathing system problems. Gen. Ellen Pawlikowski, AFMC commander, and Darlene Costello, principal deputy assistant secretary of the Air Force for Acquisition and Logistics, convened the team and appointed Davis to lead it.

As part of the Air Force's root cause investigatory actions, the 412th Test Wing at Edwards Air Force Base will characterize the T-6 aircrew breathing system through all phases of flight. Testing will start in early April and conclude by mid May 2018. Two Air Education and Training Command T-6 aircrafts, one with a physiological event history and one without, will support this test. AETC announced an operational pause

“We’re working aggressively to analyze a number of potential causation tracks, but our analysis is in the very early stages, so we’re not ready to identify specific causal factors to the recent UPEs,” said Davis.

for all T-6 operations directed by Maj. Gen. Patrick Doherty, 19th Air Force commander, returning a cluster of UPEs at three AETC pilot training bases Feb. 1, 2018.

On Feb. 27, AETC officials announced a return to flight after its initial investigation focused on issues with the T-6 On-Board Oxygen Generating System.

In announcing AETC's return to fly decision, Doherty noted while no definitive root cause for the UPEs has been determined, data gathered to date noted a number of issues involving components associated with the delivery of aircrew oxygen, which were failing at unexpected rates, likely resulting in degraded OBOGS performance.

According to the program office, “the operational safety, suitability and effectiveness

parameters of the T-6 remain the top priority of the Air Force.” Davis noted, as part of proactive life cycle management, the Air Force has an ongoing program to replace the existing OBOGS concentrator with fielding starting in fiscal year 2018 and ending in fiscal 2021. In addition to preserving system reliability, this concentrator will improve maintainability and record system performance data that can be useful in determining root cause of potential physiological events.

Concurrent with the start of the T-6 concentrator replacement effort, Davis said the Air Force continues to investigate the root cause of the recent UPEs in the aircraft and is poised to take further appropriate action on any findings.

In his role as T-6 Aircrew Breathing Sys-

tem Team lead, Davis is responsible for the root cause investigation, including medical and engineering considerations addressing hypoxia-like symptoms, toxicology, flight equipment, aircraft subsystems including cockpit pressurization, cabin air, maintenance and operating procedures.

“We're working aggressively to analyze a number of potential causation tracks, but our analysis is in the very early stages, so we're not ready to identify specific causal factors to the recent UPEs,” said Davis. “AFMC and AETC officials are working together to ensure that pilots are safe as we continue to fulfill the vital pilot production mission.”

Davis said the multi-disciplinary team includes functional experts from several Air Force major commands, including another AFMC organization, the Air Force Research Laboratory's 711th Human Performance Wing. Its sophisticated On-Board Oxygen System Laboratory at Wright-Patterson AFB performs research on existing OBOGS in simulated flight environments with the goal of eliminating UPEs and improving OBOGS performance across the flight envelope. Their ongoing efforts support multiple Air force platforms.

Air Force Marathon MAJCOM runners needed

The Air Force Marathon will take place on Saturday, September 15, 2018 at Wright-Patterson Air Force Base, Ohio. The Major Command Challenge will again be an important part of the 2018 U.S. Air Force Marathon. A prestigious traveling trophy will be presented to the winning MAJCOM commander.

Air Education and Training Command is one of the commands Air Force Services Activity is accepting registration forms (Air Force Form 303) from this year alongside; Air Combat Command, Air Force Materiel Command, Air

Force Reserve Command, Air Force Global Strike Command, Air Force Special Operations Command, Air Force Space Command, Air Mobility Command, Pacific Air Forces and U.S. Air Forces in Europe-Air Forces Africa.

Three males and one female will be selected for the full marathon and four males and two females will be selected for the half marathon. Individuals will be selected based upon most recent experience and fastest times. Those selected may attend in a permissive TDY status as authorized by AFI 36-3003, Military Leave Program. Members select-

ed will receive uniforms and reimbursement for portions of travel, registration fees and lodging. Registration forms are currently being accepted with a May 1, deadline. No late registration forms will be accepted.

Attached is a flyer for local use in Wing Standup or other forums to help promote this program. Instructions will be sent to fitness center managers to pass on to unit fitness representatives. Detailed information about the marathon is located at <http://www.usafmarathon.com> to include registration forms.



**Share the road.
Watch for
motorcyclists.**

Security and policy review

Did you know that as a military member you must coordinate all information relating to speeches, presentations, academic papers, multimedia visual information materials and information proposed for release to a publicly accessible Worldwide Website, with exception of Air Force publications, through the 14th Flying Training Wing Public Affairs Office? For more information contact the 14th FTW/PA at 434-7068.

Airman on the Street: What are you excited for during the “Wings Over Columbus Air & Space Show”



Rank/Name: 2nd Lt. Trager Kviten
Unit/Duty Title: 14th Student Squadron student pilot
Answer: I'm excited to have my family come down and see what we do here, how my training is going, and watch the Air Show events together.



Rank/Name: Airman 1st Class Austin Carrico
Unit/Duty Title: 14th Flying Training Wing honor guardsman
Answer: I can't wait to spend the weekend with family and let them experience what the Air Force brings to the fight firsthand.



Rank/Name: Airman 1st Class Amiron Cottman
Unit/Duty Title: 14th Student Squadron aviation resource manager
Answer: I can't wait to work concessions for the civilians all weekend, it'll be fun to have community involvement on the base.



Rank/Name: 1st Lt. Michael Dunlap
Unit/Duty Title: 48th Flying Training Squadron instructor pilot
Answer: It will be a great to see all the aircraft on display here and the connection with the community will show them what we do, helping them understand what we train for every day.

Justice Times April 2018

Status of discipline by the numbers Jan. 1-March 31, 2018

Columbus Air Force Base Courts-Martial

A second lieutenant was found not guilty by a panel of officers for three charges of abusive sexual contact and one charge of sexual assault.

Columbus Air Force Base Article 15s

A senior airman received a reduction to airman first class and a reprimand for two counts of failure to go and disobeying a noncommissioned officer.

A senior airman received a suspended reduction to airman first class, forfeitures of \$300.00 pay per month for two months, and a reprimand for disorderly conduct that brought discredit to the Air Force.

An airman first class received a reduction to airman and a reprimand for drunken driving.

An airman received a reduction to airman basic and a reprimand for drunken driving.

19th Air Force Courts-Martial and Article 15s

Luke AFB	Altus AFB	Laughlin AFB
2 Courts-Martial	0 Courts-Martial	0 Courts-Martial
15 Article 15s	12 Article 15s	6 Article 15s
Vance AFB	Columbus AFB	19 AF Totals
0 Court-Martial	1 Courts-Martial	3 Courts-Martial
3 Article 15s	4 Article 15s	40 Article 15s

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Women of Weather: Hurricane Hunters make a difference

Maj. Marnee A.C. Losurdo
403rd Wing Public Affairs

KEESLER AIR FORCE BASE, Miss. — Some little girls might dream about being princesses; but others dream about becoming a Hurricane Hunter and flying into the most powerful storms on earth.

Those goals became reality for Maj. Ashley Lundry, an aerial reconnaissance weather officer, and Maj. Devon Meister, a pilot, both members of the 53rd Weather Reconnaissance Squadron, referred to as the Hurricane Hunters, a unit in the 403rd Wing at Keesler Air Force Base, Mississippi.

The 53rd WRS is the only Department of Defense unit that annually flies weather reconnaissance missions into severe tropical weather from June 1 through Nov. 30, to gather data for the National Hurricane Center to improve their forecasts and storm warnings.

“It was my dream to fly though hurricanes since I was a little girl,” Lundry said. Her father, a U.S. Naval Academy graduate and Navy pilot, influenced her career choice, she said. “I always thought weather was really cool, and my dad told me there were pilots who flew planes through hurricanes. He planted the idea that I could do it.”

And she did, but she served a stint in the U.S. Army and Air National Guard first. Lundry received an Army ROTC scholarship to attend the Florida Institute of Technology and earned a degree in meteorology and her commission in 2006. She got her master's degree in physical science at Emporia State, Kansas, in 2013. After serving 4 years as an Army logistics officer, she transferred to the Oklahoma Air National Guard in 2010 to serve as a weather officer. She attended the Weather Officer Course at Keesler AFB in 2010 and toured the 53rd WRS, which provided her an opportunity to inquire about future opportunities to serve in the squadron, she said. She transferred to the 53rd in 2014 and began her training to become a qualified ARWO.

For Meister, the path to become a Hurricane Hunter wasn't a life-long goal like Lundry, but she knew she wanted a degree in mathematics, and the Air Force provided her the opportunity to do so, she said.

“I really liked math,” said Meister, who earned her degree from the University of South Florida in 2003. “And a good thing about a mathematics degree is that it opens a lot of doors for you in the military. At the time I wasn't sure what I wanted to do in the



U.S. Air Force photo by Staff Sgt. Heather Heiney
Maj. Devon Meister, pilot, and Maj. Ashley Lundry, aerial reconnaissance weather officer, are members of the 53rd Weather Reconnaissance Squadron, referred to as the Hurricane Hunters, which is a unit in the Air Force Reserve's 403rd Wing at Keesler Air Force Base, Mississippi.

Air Force, but they needed weather officers. They sent me to get a second bachelor's degree in meteorology at the U.S. Naval Post Graduate School in Monterey, California, and I became a weather officer.”

Meister also attended the Weather Officer Course at Keesler in 2004 and visited the Hurricane Hunters to learn about their mission.

“Ever since I went on that tour I wanted to be a part of the Hurricane Hunters,” Meister said.

However, Meister got the opportunity to become a pilot and took it. While in pilot training she found out her unit was losing its mission and had to find a job, so she called the 53rd WRS and was told that they had a pilot board the following month. She met that board and signed on as a Hurricane Hunter in November 2011.

Today, Meister is one of two female pilots in the squadron, one of 243 female pilots in the Air Force Reserve, and one of 728 in the entire Air Force. Lundry is one of four female ARWOs in the squadron, Air Force Reserve and Air Force as the 53rd WRS is the only unit that has this job.

It's a unique mission, and with that mission comes unique challenges.

As a pilot, Meister and her counterparts fly into storms most pilots avoid.

“The biggest difference between being a pilot for the Hurricane Hunters versus another unit is we purposely fly into severe weather rather than avoid it; and there is no training for that,” Meister said.

In fact, the majority of the squadron's training for pilots, navigators, ARWO's and loadmasters is all conducted at home station and during operational missions, she said, as there is no formal schoolhouse.

“We are a student for multiple missions into a hurricane so we can experience the environment,” said Meister, who added it took her about two years of pilot training, C-130J specific qualification and on-the-job training to become proficient to fly through storms.

Meister, who has now flown into 52 storms and has more than 1,500 flight hours, said as a pilot, their role is to fly the weather officer into the storm.

As one of 20 ARWOs in the Air Force, Lundry said due to this rare mission the ARWO training is done in-house as well, she said.

“We need actual storms to fly for training, so the hurricane season impacts how soon you can become fully qualified,” said Lundry, who added that it took about a year and she flew through 10 storms with 94 storm flight hours.

The squadron conducts two types of mis-

“The biggest difference between being a pilot for the Hurricane Hunters versus another unit is we purposely fly into severe weather rather than avoid it; and there is no training for that,” Meister said.

sions, low-level invests and fix missions. ARWOs direct the mission for both, said Lundry.

“And that's unique to our mission,” Meister said. “The weather officer is telling the pilot where to go to get the best data, and then the navigator and pilots work together to ensure the crew will be safe flying into those conditions.”

A low-level invest mission is flown at 500 to 1,500 feet to determine if there is a closed circulation, and if there is a closed circulation they begin flying fix missions into the system, Lundry said. Once a system becomes a tropical storm or hurricane, the Hurricane Hunters begin flying at higher altitudes, ranging from 5,000 to 10,000 feet depending on the severity of the storm. Aircrews fly through the eye of a storm four to six times to locate the low-pressure center and circulation of the storm. During each pass through the center, they release a dropsonde, which collects weather data on its descent to the ocean surface, specifically gathering the surface winds and pressure.

During the invest and storm flights, the aircrews transmit weather data via satellite communication every 10 minutes to the National Hurricane Center to assist them with their forecasts and storm warnings.

Some people may wonder why a person would want to do this job, but it was an easy decision according to Meister and Lundry.

“I want to make sure I'm spending my time on earth wisely; I want to do something that's valuable,” Meister said. “The only tool that forecasters have for tropical cyclone prediction is satellite data; and that's not enough because a satellite can't tell you the exact center, wind speeds on the surface, and the central pressure of a storm. We have to fly into the storm to gather that data. Providing this data to the NHC and increasing their

Columbus Air Force Base Information and Events

Join our Facebook page at Columbus AFB Living, Twitter at @columbusafbliving, Instagram at columbus_afb_living, or visit our website at www.columbusafbliving.com to keep up to date with all the great events happening around base. Check out the calendar on the website for important Airman and Family Readiness Center events. For more information, contact 434-2337.

Mascot Search

The 14th Force Support Squadron is looking for a mascot and we need your help. Show us your creativity and help create the new face of 14th FSS. Submit a photo or illustration of your mascot design by April 9, to columbusfsk@gmail.com. Everyone is eligible to participate and the winner will win bragging rights and a \$50 gift card! The winner will be notified via email once all submissions have been reviewed. For more information contact the 14th FSS Marketing Department at 434-2337.

Lunch Buffets at the Overrun

Enjoy daily lunch buffets Tuesday-Friday at the Columbus Club. Daily buffets include: Tuesday: taco and nacho for \$9, Wednesday: chicken wings and pasta for \$10, Thursday: southern-style lunch for \$10 and Friday: fried catfish for \$10. Club Members receive a \$2 discount. For more information, contact 434-2489.

St. Jude Community Service Drive

Would you like to help the children at St. Jude Children's Research Hospital? Drop off donations during normal business hours from April 2-30 at the Youth Center. Donation items needed include paper, pens, markers, etc. For a complete list of items needed, stop by the Youth Center. For more information, contact 434-2504.

Free Movie "Monster Trucks"

The Base Library is offering a free movie "Monster Trucks" at 10 a.m. April 7. For more information, contact 434-2934.

Air Show Child Care

The Child Development Center is offering child care for ages six weeks-six years April 21 and 22. A one-time non-refundable registration fee of \$20 is required for each child. This fee will be deducted from the final total payment due at the time of pickup. Standard charges cost \$4 per hour per child. Parents must visit the CDC in person and submit required paperwork by April 13. For more information, contact 434-2479.

Free-Range Kayaking

Start your summer with adventure and explore Lake Lowndes with free-range kayaking April 14 from 8 a.m.-12 p.m. Register at Outdoor Recreation no later than April 12. The cost is only \$15 for ages 18 years and up and \$12 for ages 17 years and under. For more information, contact 434-2505.

Spring Bench Press Competition

The Fitness Center is offering a Spring Bench Press Competition at 5 p.m. April 16 for ages 18 years and older. Competition includes 1 rep max, max reps at 185 pounds and qualifiers for 300 and 400 pounds. For more information or to sign up, contact 434-2772.

Free Breakfast for Club Members

The Columbus Club is offering free breakfast from 6:30 a.m.-9 a.m. April 17 for club members and \$8 for non-members. For more information, contact 434-2489.

Pack Rafting and Kayaking

We deliver and you enjoy! Outdoor Recreation is offering pack rafting and kayaking 8 a.m. April 28. The cost is \$25 for ages 18



AIRSHOW 2018 CHILD CARE
April 21st - April 22nd
7am - 7pm

Accepting Ages
6 weeks - 6 years
Parents must visit the CDC in person and submit required paperwork **BY 13 April 2018**. Required paperwork for each child identifies special needs, medical allergies, and current immunizations.

Open Registration
Until April 13th, 5:30pm
A one-time non-refundable registration fee of \$20 is required for each child. This fee will be deducted from the final total payment due at the time of pickup. Standard charges cost \$4 per hour per child.

Safe & Secure
NAEYC certified
Have the comfort and security that comes with knowing your child is receiving the best care from our team of certified professionals. Our team is qualified to handle a variety of situations.

For more information call the CDC at 434-2479

years and up; \$20 for ages 17 years and under; includes pack raft set up demo and lunch. Sign up no later than April 26. For more information, contact 434-2505.

April Showers 5K Fitness Run

The Fitness Center is offering a 5k Fitness Run at 7 a.m. April 27. The run will begin and end at the Fitness Center. For more information, contact 434-2772.

Enlisted Skydiving Trip

Adventure awaits you! The ITT office is offering an enlisted single Airman skydiving trip from 7 a.m.-5 p.m. April 28. The cost is only \$40 for club members and \$45 for non-members. Participant must be at least 19 years old. Sign up no later than April 20. For more information, contact 434-7861.

Military Child Authors Wanted

Celebrate the Month of the Military Child! Stop by the Base Library from 10 a.m.-5 p.m. and pick up a blank booklet, write your story and return to the library. Booklets will be displayed during the month of April for others to read. You may pick up your booklet April 30. For more information, contact 434-2934.

Officer Skydiving Trip

The ITT office is offering an Officer Single Airman Skydiving Trip from 7 a.m.-5 p.m. June 6. The cost is only \$40 for club members and \$45 for non-members. Participant must be at least 19 years old. Sign up no later than May 30. For more information, contact 434-7861.

New Storytime Schedule

The Base Library is offering Storytime on Tuesdays at 10 a.m. for ages three-six years and Fridays at 10 a.m. for birth-two years. For more information, contact 434-2934.

Paddleboard Yoga Instructors Needed

Outdoor Recreation is seeking volunteer Paddleboard Yoga instructors for classes to be offered during the summer. For more information, contact 434-2505.

Game Night at the Library

The Base Library is offering a free game night at 5 p.m. the second Thursday of each month. For more information, contact 434-2934.

Horse Boarding Available

The Columbus Air Force Base Riding Stables usually has stall space available. For pricing and more information, contact Outdoor Recreation at 434-2505.

Free Mango Languages

Learn a new language today! Free Mango Languages available at the Base Library; real-life conversations in over 70 languages. For more information, contact 434-2934.

Play Paintball

Outdoor Recreation offers paintball for groups or individuals. You must book twenty-four hours in advance; 17 years old and under must be accompanied by an adult. The cost is \$15 per person for party of 10 or more; \$20 per person for party of nine or less. You must purchase paint balls at Outdoor Recreation for \$50 per case of 2,000. For more information, contact 434-2505.

The Overrun Open Friday Nights

The Overrun is open Fridays 4:30 p.m. until midnight. For more information, contact 434-2419.

Library Hours of Operation

The Base Library hours of operation are Monday, Tuesday, Wednesday and Friday 10 a.m.-5 p.m.; Thursday 10 a.m.-7 p.m.; Saturday 8 a.m.-noon. For more information, contact 434-2934.

Lawn Mower and Bicycle Repair

Outdoor Recreation is now offering lawn mower repair and self-help bicycle repair. For more information, contact 434-2507.

Hobby and Craft Instructors Needed

Do you have a hobby or craft project you can share with others? Arts & Crafts is looking for craft instructors. For more information, contact 434-7836.

Referees Needed

Referees needed for various sports at the Fitness Center. For more information or to sign up, contact 434-2772.

RV Storage Lot

Don't clutter your home space, park with us. Outdoor Recreation offers a great place to store your RV year around. You will have 24-hour access and can pay monthly or yearly. For more information, call 434-2505.

Instructors Needed

The Youth Center is seeking instructors for tumbling classes, dance classes, piano and guitar lessons. For more information, contact the Youth Center.

Fitness on Request

The Fitness Center offers a truly comprehensive group fitness platform that is available all day and completely customizable to meet your needs with 119 different classes on the Fitness on Request system. For more information, call 434-2772.

Sexual assault awareness: "Protecting Our People Protects Our Mission"

Airman 1st Class Keith Holcomb
14th Flying Training Wing
Public Affairs

There are a lot of observances that people recognize each year, and April is Sexual Assault Prevention Month on Columbus Air Force Base, Mississippi.

The Sexual Assault Prevention and Response Office spreads awareness for a cause greater than themselves and educates Airmen and the community on sexual assault as well as ways to prevent and intervene before the situations get dangerous.



"Protecting our people protects our mission is our motto this year handed down from the defense department to reach out to the Airmen and the community on this issue throughout April," said Dr. Marcia Stewart, SAPR program manager. "April is all about prevention, intervention and awareness."

This year, there are numerous events for base personnel to participate in to increase knowledge on the SAPR program and sexual

assault.

"We need full participation because if one person is hurt, everyone is hurt," Stewart said. "Everybody needs to be aware that it could happen to them one day. Know our faces, know where our office is and know your reporting options so you know how to be protected."

This year, a volunteer from Mississippi State University has been helping with the base's SAPR program. She said she wanted to be able to spread the involvement through younger groups and have her peers more involved.

There are many phone numbers that victims can call to report a sexual assault. The Columbus SARC hotline is (662) 364-0822 and there will always be someone there to help guide a victim through the reporting process.

During their duty hours throughout the week, the SAPR office is located inside Building 730, Suite 195, or also available during duty hours at (662) 434-1228.



U.S. Air Force photo by Airman 1st Class Keith Holcomb
Dr. Marcia Stewart, Sexual Assault Prevention and Response program manager, states the SAPR proclamation for Sexual Assault Awareness Month April 2, 2018, on Columbus Air Force Base, Mississippi. The Columbus SARC reporting hotline is (662) 364-0822 and their duty phone is (662) 434-1228.

B-52 flyover, pyrotechnics to be expected at 2018 Wing Over Columbus

Lt. Col Christopher Harris
2018 Wings Over Columbus director

B-52 flyover

The Air Force B-52 Stratofortress will not only be acting as static display at Wings Over Columbus 2018, it will also be conducting a flyover for the air and space show!

The B-52 is a long-range, heavy bomber that can perform a variety of missions. The bomber is capable of flying at high subsonic speeds at altitudes up to 50,000 feet. It can carry nuclear or precision guided conventional ordnance with worldwide precision navigation capability. This majestic eight-engine beauty has a massive 185 foot wingspan, stands 40 feet in the air, and stretches 159 feet from nose to tail! Given her massive size, she can carry up to 70,000 lbs. of ordnance while cruising at over 650 miles per hour, and reach targets 8,800 miles away in a single flight!

Turn your eyes to the skies and witness this aviation marvel as the B-52 flies just a few hundred feet over you at Wings Over Columbus 2018. We hope to see you there!

Blastards Pyrotechnics

The best air shows are really brought to life with pyrotechnics and explosions. We are pleased to announce that Blastards Pyrotechnics has joined the team for Wings Over



For more up to date Air Show information visit
www.wingsovercolumbus.net

Columbus 2018!

The Blastards are a unit of the Commemorative Air Force, with headquarters in Midland, Texas. The Blastards work with air shows throughout the United States in performing pyrotechnic displays to create a more realistic air show. You will experience firsthand the noise and excitement of simulated ground explosions and special effect pyrotechnics. These well-timed and highly choreographed demonstrations are performed by dedicated team members who volunteer their time and efforts to help bring you bone rattling reenactments true to our nation's history.

The mission of the CAF Blastards is to stir in the hearts of all Americans the spirit in which these aircraft are flown in the defense of our nation. The team works to perpetuate the memory of the sacrifices that are made by those who have served our country so that we may continue to enjoy our freedom.



MASCOT SEARCH

MASCOT CONTEST

The 14th Force Support Squadron is looking for a mascot and we need your help

- Submit a photo or illustration of your design to: columbusfsk@gmail.com by Monday, April 9th
- Winner will have their design featured as the mascot for the squadron and win a \$50 FSS gift card

Let your creativity shine!

Medical Corner

You are greater than the addiction

It used to be that every movie, TV show, magazine or newspaper had a smoking ad. During the 80's and 90's, several companies began tobacco campaigns that targeted the youth with iconic and stylish looking cartoon characters to increase the "coolness" of smoking. In the 70's up through the 90's, people could buy cigarettes and smoke almost anywhere to include inside most hospitals. Today, although you may see people using tobacco on screen and in some magazine advertisements, most teens and adults don't use tobacco or tobacco products as they are restricted or banned from many public spaces.

Most people know that smoking greatly increases the risk of cancer, emphysema, and heart disease, yet 88% (9 out of 10 tobacco users) of current adult daily smokers smoked their first cigarette before turning 18. Approximately 18% of high school students smoke cigarettes. Nearly 10% use smokeless tobacco, and young people who use smokeless tobacco are more likely to become cigarette smokers as adults.²

Why Start At All?

People start smoking for a variety of reasons. Some think it looks cool. Others start because their family members or friends smoke. Most adults who started smoking in their teens never expected to become addicted. That's why people say it's just so much easier to not start smoking at all. By helping teens and young adults avoid using tobacco, we will help them live longer and healthier lives and help make the next generation tobacco free. If you are a teen or young adult and just entering into service or on your own for the first time, you don't have to go on this journey alone.

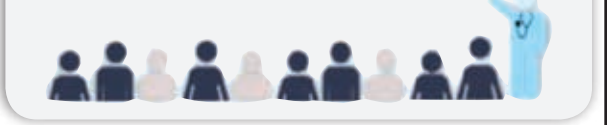
Why Is It So Hard To Quit?

Many ex-smokers say quitting was the hardest thing they have ever done. It can take a smoker multiple quit attempts before they are successful. Because cigarettes contain nicotine, a highly addictive substance found naturally in tobacco, it's hard to tackle the physical addiction it holds over you. Shortly after you finish smoking a cigarette, your body starts to show signs of withdrawal. You start to crave another cigarette to overcome these symptoms, starting a vicious cycle of dependency.¹

Consider This

It may seem challenging to find a new way to handle your stress. Do you grab a cigarette when you feel stressed or anxious? Stress, whether it's from your job, relationships, caregiving burdens or just plain fast-paced living, can cause you to look for fast and easy relief.

7 out of 10 smokers reported in 2015 they wanted to quit completely



Still not convinced that quitting or not starting is the way to go? Here are a few reasons to quit or not start.

- Smoking causes bad smelling clothes and hair
 - Smoking and chewing tobacco can reduce physical performance
 - People who smoke have a greater risk of injuring themselves and have slower healing times
- Before you smoke that next cigarette, cigar, or e-Cig, ask yourself these questions.
- Does Smoking:
- Provide you a way to hang out with a group?
 - Distract you when you feel lonely?
 - Help you control your weight?
 - Give you something to do with your hands or have a fidgeting habit?
 - Serve as a companion to coffee or alcohol?

If you answered yes to any of the above, here are some alternatives:

- Rethink your social breaks. If you smoke with friends or co-workers to be social, let them know you are trying to quit. Change your break schedule if needed and socialize with non-smokers.
- Keep busy. Go for a walk or pick up a hobby.
- Instead of using meal times to smoke, use the after meal times to do some form of physical activity like going for a walk to lose weight. Quitting smoking will also bring your taste buds back to life.
- If you drink coffee to get your day started, change something about the way you drink it like getting a new mug or coffee cup.

Don't forget, help is also only a call or text away. The FreedomQuitline and BeTobaccoFree.gov have 24/7 call and chat service to help you down the road to quitting. Quit now. Quit For Good.
<https://www.freedomquitline.org>
 (1-844-426-3733)
<https://smokefree.gov/smokefreetxt/>

References:

1. American Heart Association: Why Is It So Hard To Quit
2. American Cancer Society; Why People Start Smoking and Why It's So Hard To Stop
3. HHS Be Tobacco Free.gov, Don't Start

BUSTING MYTHS

A personal message from your health promotion Health Myth Busting Team

Dear Health Myth Busters,

When I joined the Air Force they made me quit using tobacco during basic training. I was even able to stay quit during tech training. Now that I am at my permanent duty station, I see others smoking around the base and have lately been thinking about joining them. I am proud of myself for quitting but if I did it once, I can do it again, right?

Sincerely,
Proud Quitter

Dear Proud Quitter,

First of all, congratulations on quitting. The nicotine in tobacco is one of the most addictive substances known to man. Tobacco addiction (like all drug addictions) involves the combination of nicotine effects on the brain, habits, genetic makeup, and social factors. That is why it is often difficult to stay quit. Many tobacco users quit numerous times before finally quitting for good.

When you get that urge to start up again, stop, think, and reason it out. Think of all your reasons to stay quit. What's most important to you? Don't be afraid to ask for help and get the support you need. Remember, you're not in this alone. Ask your family and friends (especially the non-smokers) to help you out on your journey to becoming smoke free and nicotine addiction free. No nagging; just reminders about benefits of remaining a quitter.

Take a break. Find ways to unwind or deal with stress such as music, getting a massage or maybe picking up a new hobby. When out with friends and family socializing, avoid alcohol, caffeine, and other triggers that may make it harder for you to stick to your goal. Try to stay away from things that you did while using tobacco.

Keep ashtrays and lighters out of the house or out of reach. Clean your clothes or anything else (rugs, car) that may smell like smoke. Most of all, get physical! Walk, jog, or walk the dog. Don't have a dog or pet? Volunteer to walk your neighbors or other families pets. Reward yourself. How much will you save by staying quit? Spend part of it on something fun. Finally, if you relapse, get back up and try again. Set a new quit date or prepare for it. In the words of one former smoker to another, "Every single scrap and speck of withdrawal, depression, psychological upheaval, and stress I had to undergo in the quit is worth it...I can run two miles now without hardly breaking a sweat, and gasping for air is a thing of the past." Hang in there!

Sincerely,
Health Myth Busters

Air Force Readiness Programs

(Editor's note: All activities are offered at the Airman & Family Readiness Center unless otherwise specified. For more information about any of the activities listed, call 434-2790.)

Pre-separation Counseling

This counseling is a mandatory briefing for personnel separating or retiring, to be completed at least 90 days prior to separation. It may be completed up to 12 months prior to separation or retirement. The counseling is held daily at 8:30 a.m. It takes approximately one hour. Please contact A&FRC, 434-2790 for more information.

Pre- and Post-Deployment Tour Briefing

These briefings are mandatory for active-duty personnel who are either deploying or returning from deployment or a remote tour. The briefings are held daily at the A&FRC. Pre-deployment is at 9:30 a.m., and post-deployment is at 1:30 p.m. Please contact A&FRC, 434-2839/434-2790 for more information.

Military Life Cycle

The next Military Life Cycle is from 1-2 p.m. March 27, VA contractors explain to service members (whether first term, separating, retiring or a veteran) what services the VA offers and what they are able to provide throughout the member's military career and how to apply for benefits. To register or for more information, please call A&FRC at (662) 434-2790.

Transition Assistance Program GPS (Goals, Plans, Success) Workshop

This workshop is from 7:30 a.m.-4 p.m. April 2-6, at the A&FRC. The Transition Assistance Program (TAP) Workshop has seminars on: transition, military occupational code crosswalk, financial planning, health benefits, Mississippi Department of Employment Security, Veterans Affairs, Disabled TAP, Department of Labor (TAP portion). Preseparation counseling is required before attending. Recommend attendance eight to 12 months prior to separation/retirement. Spouses are encouraged to attend with their sponsor. To register, call 434-2631.

Hearts Apart

The next Hearts Apart is from 5-7 p.m. April 26, in the A&FRC. This monthly social event is for family members whose sponsor is deployed, on a remote tour, or TDY for more than 30 days. To register or for more information, please call A&FRC at (662) 434-2790.

Career Technical Training Track Workshop

The next Career Technical Training Track Workshop is from 8 a.m.-3 p.m. May 10-11. The entrepreneurship workshop is conducted by the Small Business Administration for veterans and all base personnel interested starting up and operating their own business. To register and more information call 434-2790.

Entrepreneurship Track Transition Workshop

This workshop is from 8 a.m.-3 p.m. May 10-11. The entrepreneurship workshop is conducted by the Small Business Administration for veterans and all base personnel interested starting up and operating their own business. To register and more information call 434-2790.

Federal USAJobs Workshop

The next Federal USAJobs workshop is scheduled from 9-10:30 a.m. April 11. This is a workshop on writing resumes, applications and job search, using USAJobs website. Call 434-2790 to register.

Wing Newcomers Orientation

This brief is from 8 a.m.-noon April 17, at the Columbus Club. The orientation is mandatory for newly arrived active-duty and civilian personnel. Spouses are encouraged to attend. For more information, call 434-2790.

ALS Class 18-3 graduates



U.S. Air Force photo by Elizabeth Owens
Airman Leadership School Class 18-3 graduated March 29, 2018, on Columbus Air Force Base, Mississippi. ALS is a six-week Air Force program designed to develop Airmen into effective front-line supervisors.

Smooth Move

The next Smooth Move workshop is from 10-11 a.m. April 24, in the A&FRC. This monthly venue provides information for relocating members and families. Here you'll learn what to expect before you move from agencies such as Traffic Management Office (TMO), Housing, Military Pay, Lodging, Tri-Care, School Liaison Officer and A&FRC. To register or for more information, please call the A&FRC Relocation Manager at (662) 434-2701/2790.

Employment Workshop

An employment workshop on local and base employment opportunities is held every Wednesday, 1-2 p.m. This program provides military families and DOD civilian member's individual assessment and career counseling to assist with local employment, preparation for future endeavors via education, job search, or self-owned business objectives in the local area. For more information, please call A&FRC at (662) 434-2790.

Sponsorship Training

An electronic version of sponsorship training called eSponsorship Application & Training (eSAT) is now available. It can be found on the Military Installations homepage militaryinstallations.dod.mil, under "Are You A Sponsor?" For additional information, please contact the A&FRC Relocation Manager at (662) 434-2701/2790.

Discovery Resource Center

The Columbus A&FRC has 12 computers with internet access available for job searches, assessments, resumes, cover letters, state and federal applications, and companies' employment information. A printer and fax machine

Linked-In Workshop

The Linked-In workshop is from 2-5 p.m. May 14-15. The workshop will teach you how to

establish and use a Linked-In account. To register and more information, please call 434-2790.

Bundles of Joy

The next Bundles of Joy workshop is from 1-3:30 p.m. May 17, at the A&FRC. This program is designed for active-duty Air Force members and/or their spouses who are pregnant or have a child 4 months old or less. Attendees will learn about finances, labor and delivery, and infant care. A \$50 gift card sponsored by the Air Force Aid Society will be provided for each qualifying child. To register or for more information, please call A&FRC at (662) 434-2790.

is available. A lending library of books, DVDs, and periodicals on transition and EFMP topics are available for check out. These resources are available on a first-come-first-serve basis.

Survivor Benefit Plan

Are you nearing military retirement? The one decision you will need to make before you retire involves participation in the Survivor Benefit Plan. As with all good decision-making, you need to know the facts before you can make a sound decision, and be wary of anyone telling you they can offer you a better deal. Always get the true facts about the SBP before making up your mind. Additional details are available by calling your Mary Chambers, SBP Counselor, at (662) 434-2720.

Military and Family Life Counselor Program

The Military and Family Life Counselor Program counselors provide a non-medical counseling to help Airmen, (both single and married) their spouses and other family members to cope with stressful situations created by deployments, reintegration, and life challenges, such as marital issues, parenting, career stress and anger. All counselors are licensed mental health providers. Counselors can meet either on or off base. There is no charge for services and appointments can usually be made within one to two days. To contact the MFLC, call 662-364-0504.

Chapel Schedule

Whether you are new to Columbus Air Force Base or have been around for a while, our parish communities welcome you to join us as we worship, fellowship, and encourage one another. For more information, please call 434-2500.

Catholic Community

Sundays:
 3:45 p.m. – Religious Education, grades K-9 (Chapel Annex) Start date TBA
 4 p.m. – Choir Practice (Chapel Sanctuary)
 4 p.m. – Confession (or by appointment)
 5 p.m. – Mass
 Fellowship Dinner after Mass on 1st and 3rd Sundays of every month
Tuesdays:
 11:30 a.m. – Daily Mass
Wednesdays:
 11:30-12:30 p.m. – Adoration

Protestant Community

Sundays:
 9 a.m. – Adult Sunday School (Chapel Library)
 10:45 a.m. – Traditional Worship Service
Wednesdays:
 4 p.m. - Music Rehearsal
Thursdays:
 5:30 p.m. – Student Pilot Bible Study (Chapel Library)

Ecumenical services

Wednesdays:
 6 p.m. – AWANA, a religious education program for children ages three years old to 6th grade
 6 p.m. – Adult Bible study on the Gospel of John
 6 p.m. – Youth Group

Thoughts regarding Sexual Assault Response & Prevention training

Dr. Marcia Stewart
14th Flying Training Wing
Sexual Assault Response and Prevention

The mentality of "SAPR Training" among the ranks of the military is well known and prevalent. "It's a waste of my time." "I don't know anyone who has been sexually assaulted." "Why are we doing this training?"

These are all valid questions for anyone to ask. The better you can understand the purpose behind all of this training the better you can support it.

Imagine, for a minute, that we were all trained in the basics of medical care and could perform all the duties of an EMT. Imagine how many people's lives would be saved as a result. This is the reason for the training. We hope that we never have to use it but, giving it to everyone in the military equips them with the information to be a dependable responder.

Recognizing sexual assault is the first step in the process. That's where your Victim Advocates take over. We are just like the First Sergeants of all things SAPR; we can point anyone in the right direction to get whatever help they need. Victim Advocates are here if you or someone else needs us, but hopefully you never will.

All we ask is that next time you get handed a little freebie from the SAPR office, think of it as a bookmark to a page that you hopefully never turn to.



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
25	26	27	28	29	30	31
1	2 1300: Proclamation @ Freedom Park	3 0900-1300: Info Tables @ BX Exchange	4	5 1000-1300: Info Tables @ Burger Burn	6 0730-1630 Jackson VA Center	7
8	9	10	11	12 0700: SAPR TEAL Run @ Gym	13	14
15	16	17	18	19	20 0700-1000 SAPR Breakfast	21 Air Show Info Table
22	23	24 1000-1300: Info Tables @ Bowling Center	25	26 1000-1300: Info Tables @ Burger Burn	27 1600: Candle Light Vigil Closing Ceremony @ Freedom Park	28
29	30					



APRIL 2018 Sexual Assault Awareness Month "Protecting Our People Protects Our Mission"

Produce Pilots, Advance Airmen, Feed the Fight

BLAZE Hangar Tails: SR-71 Blackbird

Background

The Lockheed SR-71 Blackbird is a long-range, Mach 3+ strategic reconnaissance aircraft that was operated by the United States Air Force. It was developed as a black project from the Lockheed A-12 reconnaissance aircraft in the 1960s by Lockheed and its Skunk Works division. Renowned American aerospace engineer Clarence "Kelly" Johnson was responsible for many of the design's innovative concepts.

During aerial reconnaissance missions, the SR-71 operated at high speeds and altitudes to allow it to outrace threats. If a surface-to-air missile launch was detected, the standard evasive action was simply to accelerate and outfly the missile. The SR-71 was designed to have basic stealth characteristics and served as a precursor to future stealth aircraft.

The SR-71 served with the U.S. Air Force from 1964 to 1998. A total of 32 aircraft were built; 12 were lost in acci-

dents and none lost to enemy action. The SR-71 has been given several nicknames, including Blackbird and Habu. It has held the world record for the fastest air-breathing manned aircraft since 1976. This record was previously held by the related Lockheed YF-12.

Statistics

- Crew:** 2: Pilot and Reconnaissance Systems Officer
- Payload:** 3,500 lbs. of sensors
- Length:** 107 ft. 5 in.
- Wingspan:** 55 ft. 7 in.
- Height:** 18 ft. 6 in.
- Wing area:** 1,800 ft.²
- Empty weight:** 67,500 lbs.
- Loaded weight:** 152,000 lbs.

Maximum takeoff weight: 172,000 lbs.

Powerplant: 2 x Pratt & Whitney J58-1 continuous-bleed afterburning turbojets

Wheel track: 16 ft. 8 in.

Wheelbase: 37 ft. 10 in.

Aspect ratio: 1.7

Performance

Maximum speed: Mach 3.3 at 80,000 ft.

Range: 2,900 nmi

Ferry range: 3,200 nmi

Service ceiling: 85,000 ft.

Rate of climb: 11,820 ft./m

Wing loading: 84 lbs./ft.²

Thrust/weight: 0.44



ABOVE: Reconnaissance Systems Officer George Morgan stands in front of a Cold War-era U.S. Air Force SR-71 Blackbird spy plane. Nearly 40 years later, the SR-71 still holds many flight records for speed.

LEFT: The SR-71 Blackbird was known for being the fastest plane in history. If a surface-to-air missile launch was detected, the standard evasive action was simply to accelerate and outfly the missile.

The Airman's Creed

*I am an American Airman.
I am a Warrior;
I have answered my nation's call.*

*I am an American Airman.
My mission is to fly, fight and win.
I am faithful to a proud heritage,
A tradition of honor,
And a legacy of valor.*

*I am an American Airman,
guardian of freedom and justice,
My nation's sword and shield,
Its sentry and avenger.
I defend my country with my life.*

*I am an American Airman:
Wingman, leader, warrior.
I will never leave an Airman behind,
I will never falter
and I will not fail.*

Commander's Action Line 434-1414

The Commander's Action Line is your direct line to the commander for comments and suggestions on how to make Columbus AFB a better place. Although the Commander's Action Line is always available, the best way to resolve problems is through the chain-of-command.

The Commander's Action Line phone number is 434-1414. Callers should leave their name and phone number to receive an answer. All names will be kept confidential. Message may be answered in the Silver Wings without names.

Written questions may also be brought to the PA office in the Wing Headquarters building, BLDG. 724, suite 210. Questions and answers may be edited for brevity and style.



**When you see this sign, stop.
Help keep our children safe.**



T-1A Jayhawk

SUPT Class 18-07 earns silver wings



T-38C Talon



Capt. Andrew Brown
Petersburg, Illinois
RC-26



1st Lt. Connor Muilenburg
Huntingtown, Maryland
C-17A



2nd Lt. Wyatt Bertrand
Lake Charles, Louisiana
KC-135

Twenty-two officers have prevailed during a year of training, earning the right to become Air Force pilots.

Specialized Undergraduate Pilot Training Class 18-07 graduates at 10 a.m. today during a ceremony at the Kaye Auditorium. Colonel Brandon D. Parker, 7th Bomb Wing commander, Dyess Air Force Base, Texas, is the graduation guest speaker.

Students will receive their silver pilot's wings at the ceremony, and students who excelled in their respective training tracks are recognized.

Second Lt. Chad Black, T-38C Talon, and 1st Lt. Connor Muilenburg, T-1A Jayhawk, received the Air Education and Training Command Commander's Trophy for being the most outstanding students overall in their classes.

The Air Force Association Award was presented to Black and 2nd Lt. Kyle Domfort, T-1A. The award is presented to a graduate in each flight who excelled in training and typified the tenets of the association; promoting aerospace power and a strong national defense.

Black, Muilenburg and Capt. Andrew Brown, T-1A, were named the distinguished graduates of SUPT Class 18-07.

The 54-week pilot training program begins with a six-week preflight phase of academics and physiological training to prepare students for flight. The second phase, primary training, is conducted in the single-engine, turboprop T-6A Texan II at Columbus AFB, Miss. Students learn aircraft flight characteristics, emergency procedures, takeoff and landing procedures, aerobatics and formation flying. Students also practice night, instrument and cross country navigation flying.

Primary training takes approximately 23 weeks and includes 254.4 hours of ground training, 27.3 hours in the flight simulator and 89 hours in the T-6A aircraft.

After primary training, students select, by order of merit, advanced training in the fighter-bomber or airlift-tanker track.

Both tracks are designed to best train pilots for successful transition to their follow-on aircraft and mission.

Advanced training for the fighter track is done in the T-38C Talon, a tandem-seat, twin-engine supersonic jet. T-38 training emphasizes formation, advanced aerobatics and navigation. Training takes approximately 26 weeks and includes 381 hours of ground training, 31.6 hours in the flight simulator and 118.7 hours in the T-38C aircraft.

The airlift-tanker track uses the T-1A Jayhawk, the military version of a multi-place Beech Jet 400 business jet. Instruction centers on crew coordination and management, instrument training, cross-country flying and simulated refueling and airdrop missions. Training takes about 26 weeks and includes 185 hours of ground training, 53.6 hours in the flight simulator and 76.4 hours in the T-1A.

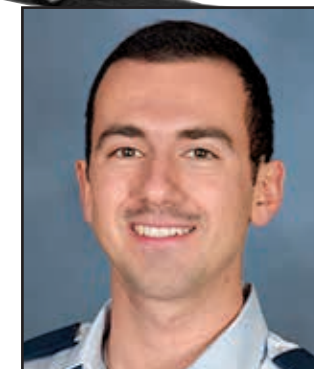
Each class is partnered with business or civic organizations during their year of training. This program is designed to foster closer ties between the community and Columbus AFB. Today, each student will be given a set of pilot wings with their names engraved on the back as a token of good luck from their partners. SUPT Class 18-07 pilot partners are Mark Smith with the CPI group and Shannon Barkley with the Eat With Us group.



2nd Lt. Chad Black
Tampa, Florida
F-22



2nd Lt. Charlene Blair
Cascade, Montana
A-10



2nd Lt. Tyson Bradley
Ashland City, Tennessee
C-130J



2nd Lt. Thomas Buckley
Homer Glenn, Illinois
T-6A



2nd Lt. Spencer Davenport
Summerfield, North Carolina
C-17



2nd Lt. Kyle Domfort
Ocala, Florida
T-1A



2nd Lt. Cody Donahue
Carmel, Indiana
KC-10



2nd Lt. Aimee Fiedler
New Braunfels, Texas
F-16



2nd Lt. George Frank
Jacksonville, Florida
F-16



2nd Lt. Brock Harrell
Opp, Alabama
C-146



2nd Lt. Christopher Hoffman
Las Vegas
C-17



2nd Lt. Daniel Jamison
Sioux Falls, South Dakota
C-17



2nd Lt. Claire Latscha
Portland, Oregon
T-38C



2nd Lt. Travis Letourneau
Pensacola, Florida
C-130J



2nd Lt. Holden McDaniel
Shelby, North Carolina
KC-135



2nd Lt. Sarah Miller
Pittsburgh
C-130J



2nd Lt. Lauren Nichols
Peoria, Arizona
C-17



2nd Lt. Joshua Robertson
Scottsdale, Arizona
C-146A



2nd Lt. Tabitha Sprankle
Beaver Falls, Pennsylvania
C-130J