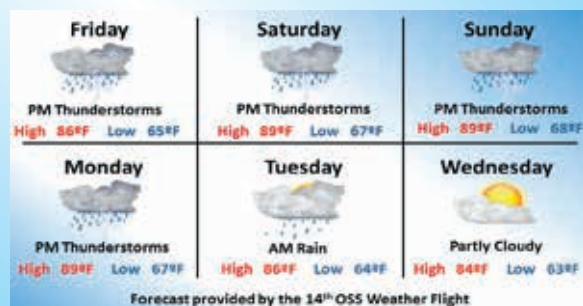


Weather



News Briefs

In-service recruiter briefings

Master Sgt. Marcus Rawls, Air National Guard In-Service Recruiter, will be hosting two mass briefings 9 a.m. and 2 p.m. May 20 at Phillips Auditorium. Members may also schedule a face-to-face meeting by e-mailing him at marcus.rawls.1@us.af.mil or by contacting the Career Assistance Advisor at 434-7004.

SUPT Class 15-09 Graduation

Specialized Undergraduate Pilot Training Class 15-09 is graduating at 10 a.m. May 21 in the Kaye Auditorium.

Memorial Day Retreat

A retreat ceremony is scheduled for 4 p.m. May 21 at Smith Plaza in observance of Memorial Day.

Inside



Feature 8

Columbus AFB hosts Police Week is highlighted in this week's feature.



U.S. Air Force photo/Melissa Doublin

Thirty-seven Columbus Air Force Base Airmen are awarded their Community College of the Air Force degree May 8 at the Kaye Auditorium. The CCAF is a federal program offered by the United States Air Force which grants two-year Associate of Applied Science degrees in association with Air University.

Cantrell urges excellence in CCAF graduates

Airman Daniel Lile

14th Flying Training Wing Public Affairs

Thirty-seven Columbus Air Force Base Airmen were awarded their Community College of the Air Force degree May 8 at the Kaye Auditorium. Chief Master Sgt. Mark Cantrell, 14th Security Forces Command Chief, addressed the new graduates on their successes.

"Graduating with your CCAF is one of those pivotal moments in your Air Force journey," Cantrell said. "Your graduation signals the end of one era and the beginning of another. Your commitment to knowledge shows everyone you are a leader, a doer and an achiever of excellence in our Air Force."

Cantrell continued about his personal CCAF diplomas and how proud he is of them.

"I received my first CCAF diploma over a decade ago,"

Cantrell said. "They have decorated the walls of my home and office ever since. I urge you to display your diplomas proudly, but remember it is not just about the diploma. It's about where you have come from. It's about the knowledge you have gained, and hopefully now realizing the heights you can reach."

Cantrell explained Airmen should not only be proud of their diploma; they should apply it to their lives.

"The Airmen you lead or will lead deserve your very best," Cantrell said. "So don't just hang that diploma on your wall, use it."

Acquiring an education requires courage and personal sacrifice like a degree.

"Our duty is one we willingly accept when we recite our oath of enlistment, and it requires courage and personal sacrifice,"

See CCAF, Page 2

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 (16-03)	16.23 days	7.88 days	June 8	48th (15-09)	2.00 days	-0.30 days	May 21	49th (15-HBC)	4.24 days	2.07 days	June 2	T-6	1,131	1,397	17,624
41st (16-04)	19.11 days	7.89 days	June 8	50th (15-09)	-1.05 days	-0.45 days	May 21					T-1	400	419	6,355
The graduation speaker is Col. Max Marosko III, 325th Operations Group Commander, Tyndall AFB, Florida.												T-38	344	411	5,274
												IFF	117	182	2,426

Columbus hosts appreciation event for First Sergeants



Photo Courtesy of Lynn Robinson

Master Sgt. Angela Schlosser, Columbus Air Force Base First Sergeant, fires a shotgun during the Military Affairs Committee First Sergeant appreciation event May 9 at Magawah Gun Club in Columbus, Mississippi. The Columbus community hosted this annual skeet-shooting event to show appreciation for the hard work Columbus Air Force Base Non-Commissioned Officers perform daily.

CCAF

(Continued from page 1)

Cantrell said. "Let your education and training sharpen what you do for our great country and the world's greatest Air Force."

Cantrell then elaborated on how education is applied to day-to-day Air Force life.

"It's about educating yourself to be ready, to understand and to operate emerging technologies to keep us the most powerful Air Force on the planet," Cantrell said. "It's about being able to quickly survey your battlefield and identify problems and concerns and solve them quickly."

Cantrell concluded his speech by congratulating the graduates on their success and encouraging them to continue the hard work.

"Congratulations again on this awesome achievement," Cantrell said. "Remember to use your diploma to carry on a proud tradition. Your duty is important, valued and vital to the protection of our country."

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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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) 328-2427.

Mon	Tue	Wed	Thur	Fri	Sat/Sun	Long Range Events
18	19	20	21 SUPT Class 15-09 Graduation, 10 a.m. @ Kaye Memorial Day Retreat, 4 p.m. @ Smith Plaza Dorm Dinner, 5 p.m. @ Chapel Annex	22 AETC Family Day Independence Pool opens, Noon	23/24	<p>June 4: 37th FTS Change of Command</p> <p>June 5: 14th CPTS Change of Command</p> <p>June 12: SUPT Class 15-10 graduation</p> <p>June 13-14: Autocross</p> <p>June 16: 50th FTS Change of Command</p> <p>June 19: 49th FTS Change of Command</p> <p>June 19: Enlisted Banquet</p> <p>June 20: Tops In Blue</p> <p>June 25: 14th SFS Change of Command</p> <p>June 26: Col. McArthur, 14 FTW/CV retirement</p> <p>July 1: SUPT Class 15-11 Graduation</p> <p>July 2: AETC Family Day</p> <p>July 3: Federal Holiday (Independence Day)</p> <p>July 4: Fireworks on the Water</p> <p>July 24: SUPT Class 15-12 Graduation</p> <p>July 28: Quarterly Awards Ceremony</p> <p>July 30: Enlisted Promotions</p>
25 Memorial Day	26 Blood Drive, 7 a.m. @ Fitness Center	27	28	29 Enlisted Promotions, 3 p.m. @ Kaye	30/31 Autocross @ SAC ramp	

June 4, 18
The Sounds of Summer Concert Series is scheduled from 7 – 9 p.m. Enjoy local musical entertainment at Riverwalk Park. Food and beverages are available for purchase.

June 27-28
The Tennessee Williams Tribute Committee will have auditions for the play “Summer and Smoke” 2 p.m. June 27 at the Rosenzweig Arts Center Omnova Theater and 2 p.m. June 28 in

St Paul’s Episcopal Church Parish Hall. The play will be presented at the Whitfield Building in the Rent Auditorium on the Mississippi University for Women campus in September. For more information call 328-5413.

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@columbus.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.

Transportation

For Sale: 1923 Ford T-Bucket, less than 1,500 miles on a new build, \$15,500. For more information call Mark at 434-7359 or 369-1771 after 5 p.m.

For Sale: 2004 tan Nissan Frontier XE 6 cylinder 4-door, 141,700 miles,

\$6,900. For more information call 574-3312.

For Sale: 2012 Toyota Rav4 SUV, price reduced, one owner with only 24,000 miles in excellent condition, \$18,900 or best offer. For more information call 327-1205.

For Sale: 2006 Victory Jackpot 11,000 miles. 240 wide rear tire. Stage 1 and drag pipe. K&N filter. Custom paint. Good breaks and tires. Ready to ride anywhere. Excellent condition. Title free and clear. Asking \$7,000 but will-

ing to take the first reasonable offer. Text or call 251-1400.

Miscellaneous

For Sale: 2006 Fleetwood travel trailer, 32-foot by 8-foot model 2668, queen size bed and bunk beds inside, \$4,900. For more information call 574-3312.

For Sale: New Dr. Dre Beatbox Speaker with warranty, great sound quality. Serious inquiries only. \$225 or best offer. For more information call 812-4541.

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Defense through proper reporting

Tech. Sgt. Stephen Strouse
14th Security Forces Squadron

Here at the 14th Security Forces Squadron, we value and appreciate the assistance we receive from Team BLAZE and the entire community as well as the ability to serve Columbus Air Force Base.

There are three different methods you have to contact Emergency Service here on base. The first way, and most well-known, is to contact us by dialing 911 to report an emergency.

An emergency is any situation requiring immediate assistance from the police, fire department or an ambulance. Examples include a fire, a crime (especially if in progress), a car crash, a medical emergency (such as someone who is unconscious, gasping for air or not breathing, experiencing an allergic reaction, having chest pain, having uncontrollable bleeding, or any other symptoms that require immediate medical attention) and lost or missing children on Columbus AFB.

If you’re unsure whether the situation is a true emergency, we recommend calling 911 and letting the call-taker determine whether you need emergency help.

When you call 911, be prepared to answer the call-taker’s questions, which may include information such as the location of the emergency, the phone number you are calling from, the nature of the emergency, and details about the

CRIME STOP LINE
434-2100



If you see suspicious activity, report it!

emergency such as a physical description of a person who may have committed a crime, a description of the fire that may be burning, or a description of injuries or symptoms being experienced by a person having a medical emergency. Remember, the call-taker’s questions are important to get the right kind of help to you quickly.

Finally, do not hang up until the call-taker instructs you to. If you dial 911 by mistake, or if a child in your home dials 911 when no emergency exists, do not hang up as that could make 911 officials think an emergency exists and possibly send responders to your location. Instead, simply explain to the call-taker what happened.

The second method of contact is to use the Crime Stop line at 434-2100. This line is for reporting suspicious activity and is used in conjunction with the Air Force Office of Special Investigations Eagle Eyes program. The call-taker will ask questions such as your location, your telephone number and the suspicious activity being reported. Try and give as much detail of the situation such as location of the activity, number of personnel involved, and clothing personnel involved are wearing.

The final method of contact is calling Security Forces directly by dialing 434-7128/7129. These lines are administrative lines and routine for the 14th SFS. We ask you use these lines to report things like dormitory lockouts and any other situation that would not be covered by dialing 911 for an emergency or Crime Stop.

We take our job in defending this base very seriously and want to help you, so please help us by reporting information using one of these three methods. If you have any questions regarding reporting information to the 14th SFS, please contact the Operations Section at 434-7123/7132.

Air Force Sergeants Association campaigns for 700 members

Tech. Sgt. Danielle Lachney
Air Force Sergeants Association

“With reverence for God and Country and being ever mindful of the glorious traditions of the United States Air Force, our duty to uphold and defend the Constitution of the United States of America, our responsibility to aid in maintaining a superior aerospace defense for our beloved country, and desire to assist in obtaining the highest caliber of men and women for our Air Force, our interest in the welfare of persons who served and are serving in the Air Force, and devotion to our fellow airmen in fortune or distress, and our reverence for the memory of our departed airmen, we unite to further the aims and objectives of this association.”

The above is the Air Force Sergeants Association’s Preamble, the guiding principles that govern our association. If this sounds like you, we want you to be a part of our organization. Here at Columbus Air Force Base our goal is to increase our numbers to over 700 members by the end of 2015.

Who can be a member? All Air Force enlisted personnel, both active duty and retired, while officers and family members can join as auxiliary members. This year AFSA has lowered its membership fees to \$25 for a five-year membership.

What does the AFSA do? As stated in the Preamble, members of AFSA unite to further the intentions and goals of those who are serving and have served. This is done in two ways: through legislative programs and through providing opportunities to our Airmen.

The legislative programs focus on issues affecting our enlisted Airmen and their

families. AFSA leaders regularly meet with Congress and senior Air Force Leaders to voice the concerns of our Airmen, retirees and family members. Items addressed include pay, tuition assistance, healthcare, COLA, transition programs and care for survivors. To find more information on all the legislative programs, visit the AFSA home page at hqafsa.org and click on Legislative.

The second aspect of the AFSA is providing opportunities to our Airmen, retirees and family members. AFSA does this by offering scholarships, grants and free SAT & ACT college test prep programs to further educational goals. AFSA also partners with agencies to provide its members with employment opportunities, discounted medical prescriptions and legal assistance, as well as life, health, auto and home insurance. Members also have the opportunity to help in the

local community, as chapter members travel to local schools to present scholarships and awards to junior ROTC cadets. Chapter 651 is challenging our current members to recruit new members. Anyone who can recruit 15 members will be awarded with a coin from AFSA headquarters, to be presented by Chief Master Sgt. Rita Felton, 14th Flying Training Wing Command Chief, at a wing Commander’s Call.

Our goal is to reach every enlisted member at Columbus AFB and bring in 350 new members in 2015. Team BLAZE has over 500 enlisted members on base and with your help we can easily break this goal of 700 members.

For more information or for questions about membership, please contact Master Sgt. Nisha Willis at 434-2511 or Tech. Sgt. Danielle Lachney at 434-2546.

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Shooting Range Ribbon Cutting



U.S. Air Force photo/Airman Daniel Lile
Maj. Brenton Pickrell, Commander, 14th Security Forces Squadron, Gov. Dewey Bryant, Governor of Mississippi, Col. John Nichols, 14th Flying Training Wing Commander and Chief Master Sgt. Rita Felton, 14th FTW Command Chief pose for a photo at the ribbon cutting for the Columbus-Lowndes small arms range May 8 in Lowndes County. The Columbus-Lowndes small arms range provides a facility for base and local law enforcement to complete training.

Air National Guard In-Service Recruiter Master Sgt. Marcus Rawls



Stay an American Airman but serve on your terms and take the chance to be back at your home state or the state of your choice.

Columbus AFB briefings are scheduled for 9 a.m. and 2 p.m. May 20 at Phillips Auditorium.

Schedule a face-to-face meeting by e-mail or contacting the Career Assistance Advisor at 434-7004.

Contact Information:
Office Hours:
8 a.m. - 4:30 p.m.
Commercial: (501) 987-6767
DSN: 731-6767
Cell: (501) 231-5308
E-mail:
marcus.rawls.1@us.af.mil

Pharmacy expands medication options

Capt. Jamie Longmire
14th Medical Support Squadron
Pharmacy Services

There have been many changes at the Columbus Air Force Base pharmacy in an effort to increase medication access for patients.

The creation of the Non-Formulary Medication Program allows patients who receive prescriptions for medications not listed on the formulary to be ordered and picked up at the base pharmacy.

When a patient brings in a prescription for a non-formulary medication, it is evaluated by a pharmacist against criteria set by the Department of Defense. If the patient meets the criteria for the medication, pharmacy staff can order the medication and the patient will not be required to pay the high co-pay

often associated with these prescriptions. If a patient does not meet the criteria for the medication, a staff member can call the prescribing provider to change the medication to a formulary option or return the script to the patient to take to another pharmacy.

The creation of the Non-formulary Medication Program is part of the efforts by pharmacy staff members to help curve the rising costs of co-pays for patients and recapture prescriptions that are currently being taken off-base to be filled.

“Our goal is to recapture 10,000 prescriptions by the end of 2016, which would save our patients roughly \$540,000 and the Air Force \$1.3 million in medication costs,” said Capt. Jason Bingham, 14th Flying Training Wing Diagnostics and Therapeutics Flight Commander.

To optimize your time at the pharmacy, call and speak with a staff member about your prescriptions before you arrive. A

staff member can activate prescriptions sent by off-base providers, communicate any potential issues with the prescriptions received, and begin filling the prescriptions before you arrive. Wait times are typically the longest from 10 a.m. – 2 p.m., with the longest wait times occurring on Tuesdays and Fridays.

Medications faxed to the pharmacy from off-base providers are not filled until the patient contacts the pharmacy. One way patients can decrease their wait time at the pharmacy is by having their doctor send the prescriptions through e-Prescribe, an electronic prescription system. These prescriptions are automatically filled when received and processed within 24 duty-hours. The e-Prescribe system is especially beneficial for patients who receive more than four prescriptions at a time.

For any questions regarding the Non-Formulary Medication Program or other pharmacy services, please stop by the pharmacy or contact a staff member at 434-2168.

TEST
(Continued from page 12)

ments for reducing drag, weight, noise, emissions and fuel consumption.

“The purpose of these tests was to see if flexible trailing edge wing flaps could improve aerodynamic efficiency and reduce the noise generated during takeoffs and landings,” said Fay Collier, the ERA project manager.

Pete Flick, the AFRL program manager at Wright-Patterson AFB, added, “We are thrilled to have accomplished all of our flight test goals without encountering any significant technical issues. These flights cap 17 years of technology maturation. The technology is now ready to dramatically improve aircraft efficiency for the Air Force and the commercial aviation industry.”

Sridhar Kota, inventor of FlexFoil technology and founder of FlexSys Inc., was equally enthusiastic.

“Thanks to AFRL for its vision and leadership in recognizing the merits of our technology 17 years ago and supporting the development all the way through these flight tests, and thanks to NASA for its expertise and contributions in conducting the flight test,” said Kota, who is also a professor of mechanical engineering at the University of Michigan.

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.

C-17 fleet celebrates 3M flying hours

Airman 1st Class Clayton Cupit
Joint Base Charleston Public Affairs

JOINT BASE CHARLESTON, S.C. — The C-17 Globemaster III has proved again that it remains the world’s premier airlifter after the total C-17 fleet celebrated the historical milestone of achieving 3 million flying hours on May 5.

The C-17 is the only strategic airlifter in the world that has tactical capabilities that allow it to fly between continents; land on short, austere runways and airdrop supplies precisely where needed. The C-17 fleet is in its 22nd year of operation; it was first delivered in June 1993.

Getting to the 3 millionth flying hour all started on Sept. 15, 1991, when the aircraft made its maiden flight. The C-17 passed the 1-million-hour mark in March 2006 and the 2-million-hour mark in December 2010.

A ceremony was held at Robins Air Force Base, Georgia, and Joint Base Charleston to commemorate the fleet’s milestone. As part of the ceremony, a combined Charleston aircrew and Boeing team flew a ceremonial flight.

“It is such a great privilege and an honor to be a part of the C-17 program,” said Col. Amanda Meyers, the C-17 System Program director. “In the C-17’s relatively short history, it has done extraordinary things.



U.S. Air Force photo/Senior Airman Jared Trimarchi
A C-17 Globemaster III assigned to the 437th Airlift Wing and the 315th Airlift Wing is sprayed with water May 5, 2015, at Joint Base Charleston, S.C., during an event celebrating the C-17 surpassing the 3 millionth flying hour. Aircrew members from Charleston flew the plane from Robins Air Force Base, Ga. The first C-17 flight was Sept. 15, 1991, and the Air Force currently has 222 C-17s in the fleet.

Last week, I turn on the news to hear about the earthquake in Nepal and see an Indian Air Force C-17 providing humanitarian help, quickly followed by C-17s from the United States, Canada and United Kingdom.

“The C-17 is where and when the nation calls, wherever that is, to go to war or promote peace,” Meyers continued. “Our mission is to acquire and obtain safe, effective and unrivaled global reach capability.”

Along the flight with Meyers was retired Maj. Gen. Robert McMahon, the Boeing director of field operations.

“As many of you know, this is Boeing’s 100th anniversary, and we have challenged each employee to build something better,” McMahon said. “I will tell you that with the C-17, we have accomplished just that. The world’s premier airlifter.”

McMahon recognized that the success of the aircraft lies with the people that built it, maintain it and fly it.

“We and Boeing are tremendously proud of those that designed and built this aircraft, those today that maintain and sustain this aircraft and those the currently operate the aircraft,” he said.

Over time, the world has come to see the C-17 as the vehicle that carries hope

and freedom.

“What makes (the C-17) special is each and every day, no matter the condition, this aircraft carries something very special, and that is hope to the people on the ground,” McMahon said. “Whether that was in Iraq or Afghanistan, or whether that’s the streets of New Orleans during the floods, or whether that’s someplace like Nepal today. When that t-tail shows up each and every day, what that means to the people on the ground, is hope for the future. That’s what these tremendous crews deliver.”

Following the preflight ceremony at Robins AFB, Charleston Airmen prepared for takeoff as they had their eyes set on returning home.

Once the crew arrived at Charleston, Col. John Lamontagne, the 437th Airlift Wing commander, addressed those in attendance at the ceremony.

“Today is an amazing celebration recognizing 3 million hours in the C-17,” Lamontagne said. “We’ve come a long way since we first arrived here in July of 1993. Lots of lessons (have been) learned. It’s a fantastic airplane built by Boeing for the Air force.

“The Air Force talks about ‘do something amazing,’” Lamontagne said. “This airplane does something amazing.”

EOD's classroom: Training takes the fear away

Senior Airman Austin Harvill
31st Fighter Wing Public Affairs

AVIANO AIR BASE, Italy — Every explosive ordnance disposal mission can be lethal, considering EOD technicians must locate, identify and disarm explosives, of which there are thousands of possible variations our enemies can use.

Such an intense burden could push Airmen to the edge, but instead Aviano Air Base's 31st Civil Engineer Squadron EOD Airmen look relaxed. Through extensive training, these Airmen know their experiences and knowledge are their best weapons when they enter the battlefield.

"It isn't like we don't know that what we do is dangerous," said Senior Airman Sam Bassin, an EOD journeyman. "But we don't need to focus on that when we have a job to do. We do training exercises that (depict) what we see in the field, so we can treat a mission like any other day on the job."

EOD Airmen spend the majority of their time with their noses in the books. They spend the rest of their time with their faces in the dirt during practical application exercises to reach a level of comfort in a high-stress, real-world environment, said Tech. Sgt. Tyler Aldridge, an EOD operations and training section chief.

"Working toward that mindset doesn't happen overnight," Aldridge said. "We go through a six-month training cycle, focusing on different topics each month. We train three days out of the week or more to meet the requirements set forth in our training schedule."

Aldridge said a typical training month begins with a classroom portion. Airmen take



U.S. Air Force photo/Senior Airman Austin Harvill

Tech. Sgt. Lawrence Miller, the 31st Civil Engineer Squadron explosive ordnance disposal training NCO in charge, dons an EOD 9 Bomb Suit April 22, 2015, at Aviano Air Base, Italy. The suit consists of numerous layers of Kevlar, plastic and foam that protect the wearer's organs and prevent any spinal damage from the force of the blast.

turns leading the different training topics to further familiarize themselves with the multiple subjects involved in EOD, since they will be drilled with questions from career field veterans and new arrivals.

"(Everyone) should be able to train others, whether they are new (to the career field) or not because we need everyone to be sharp on every mission," Aldridge said. "A fresh look from a new Airman or an experienced perspective from a seasoned (senior) NCO could

be the difference between life or death in the field. If those new guys don't know what to look for, or the older Airmen forget their core knowledge, it could be a bad day for the technician in front of a bomb."

After filling their brains with maneuvers, cordon lengths, and numerous example scenarios for the first half of the month, the team begins practical application exercises.

"We do whatever we can to make our training as realistic as possible," Aldridge

explained. "We have a lot of different (unexploded ordnance) training dummies, fake weapons and emptied explosives to choose from, which keeps the guys on their toes."

It can be a challenge trying to replicate the scenarios EOD Airmen see in the field, but the team uses creative tools to keep the pressure on trainees.

"We can sometimes load a fake grenade with talcum powder and a small, harmless charge," said Tech. Sgt. Lawrence Miller, the EOD training NCO in charge. "Adding those elements and providing the (trainee) with vague mission reports raises the bar and better (represents) the conditions they'll experience in a real-world environment."

Additionally, the whole team works together to keep trainees off-balance in an effort to build their skills.

"Sometimes, a group will form as (an Airman) performs his training, which can be stressful since you have your leaders and peers looking over your shoulder," said Staff Sgt. James Wagnild, an EOD training NCO. "This is another (important) part of the training. If someone can't take the pressure, then they could choke in a much more serious environment, which is the last thing we want."

With the practical portion of the training complete, the team returns to the classroom for the next topic. The trend continues, month after month, to keep the Airmen sharp and ready for any situation.

"Our job doesn't allow room to doubt our skills or second-guess our decisions," Aldridge said. "As long as you know your training and apply it, there is no reason to fear for your life."

Adaptive Compliant Trailing Edge test last flight

88th Air Base Wing Office of Public Affairs

WRIGHT-PATTERSON AIR FORCE BASE, Ohio — A team of researchers from the Air Force Research Laboratory, NASA and FlexSys Inc., accomplished a long sought goal in aviation research April 22, with the last flight of the Adaptive Compliant Trailing Edge (ACTE) Flight Research program.

A radically new morphing wing technology called FlexFoil exceeded all expectations in flight testing. The ACTE program completed 22 research flights between Nov. 6, 2014, and April 22, at NASA Armstrong Flight Research Center on Edwards Air Force Base, California.

Positive results from the flight tests indicate that FlexFoil, which can be retrofitted to existing aircraft wings or inte-

grated into entirely new airframes, is ready to revolutionize aircraft wing design. The technology enables engineers to reduce wing structural weight and to aerodynamically tailor the wings throughout the flight envelope to promote improved fuel economy and more efficient operations, while reducing environmental and noise impacts.

AFRL began work with FlexSys Inc., of Ann Arbor, Michigan, in 1998, through the Small Business Innovative Research (SBIR) program. AFRL and FlexSys Inc. developed and wind-tunnel tested several wing leading and trailing edge designs for various aircraft configurations through 2006.

In 2009, AFRL and NASA's Environmentally Responsible Aviation (ERA) project agreed to equip a Gulfstream III jet with new flap surfaces designed and built by FlexSys Inc., in-

corporating its proprietary FlexFoil Variable Geometry technology.

After seeing a morphing wing demonstration, Maj. Gen. Tom Masiello, the AFRL commander, said, "Here's another example of a successful government research partnership with small business to advance a very exciting aerospace technology for transition."

Flight testing was key to proving the concept's airworthiness. The Gulfstream III was flown with its experimental surfaces at flap angles ranging from -2 degrees up to 30 degrees. Initial ACTE flight testing supported one of ERA's eight integrated technology demonstrations to explore design improve-

Keeping Mississippi waters clean with Mike and Mike

Mike Blythe and Mike Jago
14th Civil Engineer Squadron

A look at Columbus Air Force Base on a map reveals the many water bodies surrounding the base. Water generally flows from over 300 curb and street drains to our creeks and streams to ever larger rivers and ends in an ocean, gulf or sea.

Mississippi's rivers, streams, creeks, ponds, lakes and wetlands are some of its most valuable resources. They provide important habitats for fish and other wildlife, recreational opportunities, drinking water, irrigation and shipping commerce, which is why it is imperative that the standards for water quality are upheld.

Water quality is a major responsibility, not just for the base's Environmental Element, but for anyone who lives, works at or visits the base. To understand the importance of even small local creeks, consider Stinson Creek. Several small, unnamed tributaries flow from Columbus AFB and contribute to the waters of Stinson Creek. The creek contributes to the waters of the Tombigbee River, which drains to Mobile Bay and then to the Gulf of Mexico. Any detergents, pesticides, and other pollutants from Columbus AFB can eventually make their way to the Gulf of Mexico, which is home to 24 endangered or threatened species and critical habitats, includes three of the top six commercial fishing ports in the United States, and contributes \$32 billion to regional economies through tourism, fishing and other industries.

Unfortunately, several sections of the rivers near Columbus AFB are considered "impaired" by the Mississippi Department of Environmental Quality. An impaired section of river essentially means the river is too dirty for its intended use. For example, Stinson Creek was designated as impaired in 1996 due to biological factors and erosion issues. The intended use of the river is to support fish and wildlife. Portions of the Buttahatchee River and the Tombigbee River are also impaired

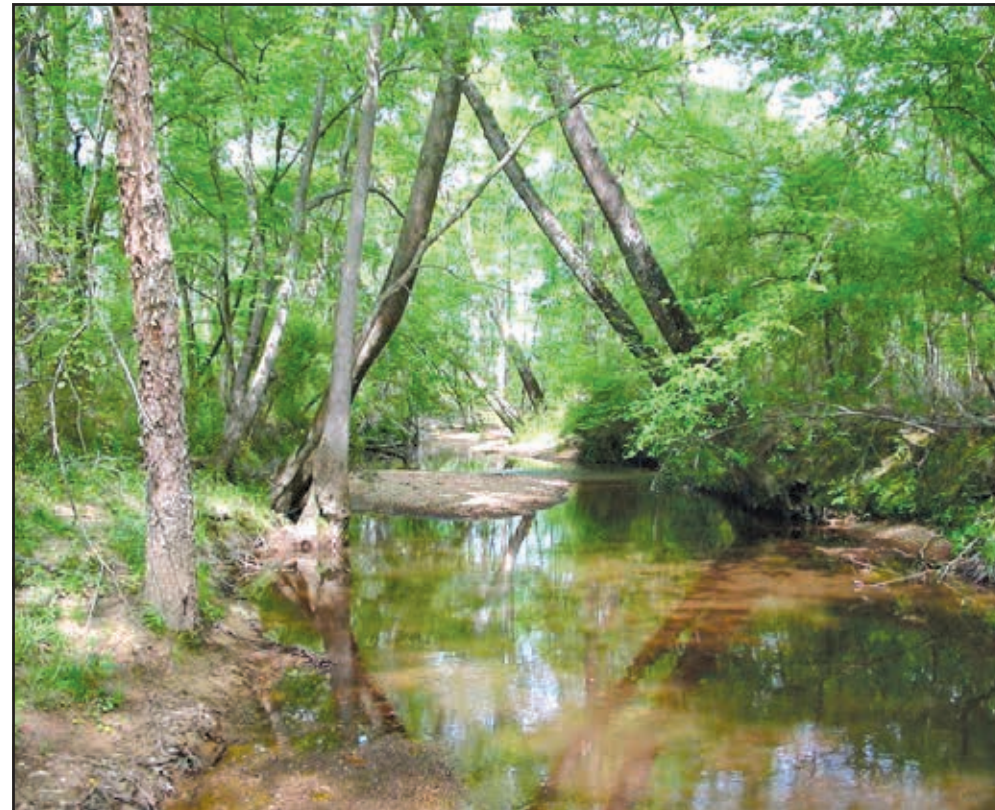


Photo Courtesy of Mississippi Department of Environmental Quality

Stinson Creek is considered an "impaired" body of water, due to low dissolved oxygen and sediment issues. An impaired section of river essentially means the river is too dirty for its intended use.

based on threatened or endangered species of mussels. Although Columbus AFB is not responsible for the impairment of these waterways, it is responsible for ensuring contamination from the base does not reach creeks or rivers, further damaging them.

A potential source of contamination from the base is dumping wash buckets in parking lots, cleaning paint brushes outdoors, and personal vehicle maintenance or outdoor car washing in parking lots, streets and residential areas. Detergents, oils, dyes and other pollutants may drain to river systems if proper precautions are not taken. Improper plumbing of washing machine and dishwasher wa-

ter puts heavy loads of detergent directly into the creek. Cleaning detergent contains phosphates, which allow algae to grow and choke out native species and potentially produce neurotoxins.

Car washes are popular fundraisers, but Columbus AFB is almost too well drained. All the storm drains take water directly to the creeks. Prior to any car wash event, contact the Environmental Office at 434-7955/7974 for approved locations and ideas for eco-friendly car washing.

Pesticide and herbicide use can also contribute to river impairment. Columbus AFB

implements integrated pest management practices to minimize pesticide and herbicide use. Instead of simply applying chemicals, base Natural Resources personnel focus on more natural prevention of pest issues, such as eliminating standing water to prevent mosquito breeding. Alternative pest control methods are evaluated, prioritized and implemented where feasible. Herbicide is an important part of airfield drainage management, as steep drain banks are difficult to mow. Even so, herbicide use is down 80 percent and still getting the job done.

When water from storms runs off of parking lots, roadways, roofs, construction sites and elsewhere, it has the potential to negatively affect water quality in several ways. The water can cause land to erode and bring too much sediment to rivers, potentially causing flooding. It can also bring pet waste, oils from vehicle leaks, and litter and grass clippings to water bodies.

The base Environmental Element maintains a Storm Water Pollution Prevention Plan to monitor and manage water flow from all activities at the base. The plan requires support from everyone to clean up after their pets, repair leaks, clean up after leaks, and avoid chemicals or check for chemical effects on the environment before use. Contractors are required to follow the base's plan and also develop their own storm water protection plan for any construction activities. Other simple measures to ensure river integrity are to avoid putting things in drainage areas, properly dispose of all trash, and call the Environmental Office or 911 if a chemical leak or spill is identified.

Mississippi's rivers are critical to the state's beauty and economy. Keeping them clean is important to everyone who lives in the state and those who live downstream as well. For more information call Kimberly Davis, 14th Civil Engineer Squadron Storm Water Manager, at 434-7955/7974.

14TH FLYING TRAINING WING DEPLOYED

As of press time, 24 TEAM BLAZE members are deployed worldwide. Remember to support the Airmen and their families while they are away.



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.

Register Now!

Supporting Military Children through School Transitions: Foundations

You are invited to attend the upcoming **Supporting Military Children through School Transitions™: Foundations (formerly known as TCI 1)**. The Military Child Education Coalition® (MCEC®), a nonprofit organization addressing the educational needs of children in military families, presents the training. The purpose of this course is to prepare education and installation professionals to recognize and address transition concerns that impact the mobile military child. This training is open to guidance professionals, school administration and other caring adults interested in learning more about the military child.

Date and Time:

July 15 & 16, 2015

Registration and Breakfast: 8:00 am - 8:30 am

Institute Training: 8:30 am - 4:00 pm

Including a Working Lunch

Place:

James M. Trotter Convention Center

402 2nd. Avenue N

Columbus, MS 39701

Sponsor:

Funded by the AF ; No Cost to Participants

Learning Outcomes:

- Explain how the elements of transition and separation impact the military family using print media, current research and participants' experience
- Interpret data from MCEC research and institute networking that addresses school transitions
- Analyze current transition practices/programs for entering and exiting mobile students by utilizing research and networking activities
- Formulate a viable transition action plan to be used on individual campuses or at school district levels using focus group discussion, institute materials and instructor feedback

Credit Options:

Participants may apply for Continuing Education Unit (CEU) credit up to 1.2 CEU (12 clock hours = 1.2 CEU) upon completion of training. Completion requirements are:

- Attendance at 95% of the training
- A score of 80% or higher on an end-of-course assessment
- Completion of an end-of-course evaluation

The fee for the CEU credit is \$25.00, payable upon completion of training. Participants may also receive one non-degreed graduate credit from Texas A&M - Central Texas for a fee of \$50.00.

Contact Information:

For more information about this training, other professional development opportunities, or learner support, please contact Myriam Virella at 254-953-1923 x 1119 or Myriam.Virella@MilitaryChild.org.

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Log on to MilitaryChild.org/training to register!

Retiree Affairs Did you know...?

Retirees, did you know that you can store an RV on Columbus Air Force Base for a reasonable fee year round? You will have 24-hour access and can pay either monthly or annually. For more information, contact Outdoor Recreation at 434-2505 or the Retiree Activities Office at 434-3120/3121.



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.



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.)

TAP Education Track

This transition event is held 8 a.m. - 3:30 p.m. May 18-19 at the Education Center. The workshop prepares individuals for the college application process. It addresses topics such as identifying educational goals, funding, and researching and comparing institutions. Upon completing the Educational track, members will be prepared to submit an application to institution, schedule session with a counselor and connect with a Student Vet Org on campus.

First Term Officer's PFR

The First Term Officers' Personal Financial Readiness Workshop is 9 - 10 a.m. May 19. It is required by AFI for all newly-assigned personnel to their first station. Call 434-2790 to sign up.

Smooth Move

This class is 10 - 11:30 a.m. May 20. It is a class that provides relocating members/families with valuable information about moving. You learn what to expect from TMO, Housing, Military Pay, Legal, Billeting, Tri-Care, Medical Records, and A&FRC. Please call 434-2790 to register.

Capstone

This class is scheduled for 8 a.m. - 12 p.m. May 21. The Capstone is required for all separating/retiring personnel and should occur no later than 90 days prior to anticipated separation/retirement; however, if a member has less than 90 days left in the military, the member should attend as soon as possible within their remaining period of service. It verifies if service members have/have not met their Career Readiness Standards/Individual Transition Plan Checklist, DD Form 2958. The checklist, in conjunction with the ITP, will be used by the A&FRC to verify status of CRS completion. Call 434-2790 for more information.

Hearts Apart Social

The Hearts Apart Social program is a monthly event to provide community bonding, fun and appreciation for the families of active duty personnel who are deployed, remote, or on an extended TDY. Food and activities are provided. This month the social will be 5 - 7 p.m. May 28. Please call 434-2790 in advance to register.

Wing Newcomers Orientation

This brief will be 8 - 12:15 p.m. June 2. It is mandatory for newly arrived active-duty and civilian personnel. Spouses are encouraged to attend. The orientation is held at the Kaye Auditorium. For more information call 434-2839.

Volunteers clean-up Happy Irby Parkway



U.S. Air Force Photo/Senior Airman Stephanie Englar
Airmen from Columbus Air Force Base pick up trash May 12 along Happy Irby Parkway. Once a month, different groups around base donate their time to ensure that the parkway named after George "Happy" Irby stays clean.

Military Life Cycle

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

Resume and Cover Letter

This workshop 9 - 10:30 a.m. June 3 gives you preparation for writing effective civilian resumes and cover letters. For more information or to sign up, call 434-2790.

Bundles of Joy

The workshop is 1 - 3:30 p.m. June 4 for Active Duty families assigned to Columbus AFB who are expecting or have a child up to 4 months of age. This is an Air Force Aid Society program with informational presentations about topics such as Tri-Care, Child Care, Breastfeeding, Car Seat Safety, Nutrition & Fitness during and after pregnancy, and Labor & Delivery. To register please 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 60 minutes. Please contact A&FRC, 434-2839/434-2790 for more information.

Pre, Post Deployment Tour Brief

These briefings are mandatory briefings 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.

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 SBP Counselor Jamey Coleman at (662) 434-2720.

Military and Family Life Consultant Program

The MFLC counselors provide 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 martial issues, parenting, career stress and anger. All consultants 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.

Volunteer Opportunities

If you are interested in volunteering, please contact the Airman & Family Readiness Center. We have volunteer opportunities located throughout the base for a one-time event, special events, or on a continual basis. Volunteers are needed on base at the Youth Center, Child Development Center, Library, Golf Course, Medical Clinic, the Chapel, Airman Attic, Thrift Store the Retiree Activities office and many others. For more information please call A&FRC at 434-2790.

Air Force Recovery Coordination Program

The Recovery Coordination Program streamlines and improves the way care and support are delivered to wounded, ill, and injured Airmen and their families. The RCP provides the support of a Recovery Care Coordinator who guides the Airman and family along their road to recovery. Those eligible include wounded, ill and injured Airmen who: (1) have a serious illness or injury (2) are unlikely to return to duty within a specified amount of time (3) may be medically separated from the military. Additional details are available by contacting the Columbus AFB RCC at DSN: 493-3399, Office: 334-953-3399 or tim.griggs.1.ctr@us.af.mil.

Temporary Jobs for the Summer

Job opportunities include: Clerical, Life-guard, Recreation Aid, Computer Clerk, General Laborer and others. Posting on USA Jobs began March 9 at usajobs.gov.

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

Sunday:
3:15 p.m. - Rite of Christian Initiation for Adults (Chapel Annex)
3:45 p.m. - Religious Education, grades K-9 (Chapel Annex)
4 p.m. - Choir Practice (Chapel Sanctuary)
4 p.m. - Confession (or by appointment)
5 p.m. - Mass w/Children's Church
Tuesday:
11:30 a.m. - Daily Mass

Protestant Community

Sunday:
9 a.m. - Adult Sunday School (Chapel Library)
10:45 a.m. - Traditional Worship Service
Tuesday:
5 p.m. - Student Pilot Bible Study (Chapel Library)
Wednesday:
4 p.m. - Music Rehearsal

The mission of the Chaplain Corps today is very similar to the mission of the four chaplains aboard the S.S. *Dorchester*. As an interfaith Corps we provide spiritual care for Airmen, especially those in great distress. Our mission is to be a calming presence, a “visible reminder of the Holy”. As in the days of 1776, we are to be “persons of good characters” who call upon the blessing and protection of Heaven, chiefly in times of danger. We do this to safeguard the right of all Airmen to practice their faith and to ensure our Airmen are ready to defend the right of all Americans to do the same.



U.S. Air Force photo/Airman Daniel Lile
Chief Master Sgt. Mark Cantrell, 14th Security Forces Command Chief, dons the 'Red Man' suit in preparation for simulated hand-to-hand combat against an attendee of the National Police Week demonstration. The 'Red Man' is a foam suit defenders use for baton training when dealing with hostile perpetrators.

Columbus AFB celebrate National Police Week

**Airman Daniel Lile
Senior Airman Kaleb Snay**

14th Flying Training Wing Public Affairs

Columbus Air Force Base hosted several events starting May 11 for Airmen and their families to celebrate National Police Week.

Police Week, established by a joint resolution on Congress in 1962, is a collaborative effort of many organizations dedicated to honoring America's law enforcement community and saluting their sacrifices of the past and future.

"This week commemorates and honors fallen law enforcement officers," said Chief Master Sgt. Mark Cantrell, 14th Security Forces Command Chief. "Additionally it really hones in on the sacrifices law enforcement officers make daily. It's a huge deal to all law enforcement across the country."

During National Police Week, security forces defenders and local law enforcement officers demonstrate their capabilities and daily responsibilities to the base and the public.

"We get to raise awareness with our military working dogs, our equipment and cruisers," Cantrell said. "It kind of gives the public an inside picture of what it is we do, how we do it and what we use to get the job done."

Some of the demonstrations included Military Working Dogs, Taser practice, and even the 'Red Man' who came out to play with attendees of

the events. The 'Red Man' is a foam suit defenders use for baton training when dealing with hostile perpetrators.

Although Police Week is essentially to honor law enforcement officers, it is also made to be fun and entertaining while also educational for those attending.

"It's a lot of fun for our guys and it's entertaining for the public," said Master Sgt. Nathaniel Howell, 14th Security Forces Superintendent. "It's important for us to maintain our relationship with the community and to help them understand what we do on a day-to-day basis."

The final National Police Week event on Columbus AFB is a parade throughout the base beginning at building 208 (Security Forces Administration) and ending at Smith Plaza for a Retreat Ceremony May 15.

"I think Police Week is essential, given our current political climate," said Maj. Brenton Pickrell, 14th SFS Commander. "It's an opportunity to honor those law enforcement officers who protect and defend our way of life. Without these law enforcement officers, criminals and negative elements have freedom of action and if left unchecked would take over. At our parade and retreat tomorrow, we will honor the lives of the officers who sacrificed their lives over the past year. When a law enforcement officer falls in the line of duty it sends a shockwave throughout the law enforcement community without respect to the agency or department. We would appreciate your support for our fellow law enforcement officers and for their efforts day in and day out."

NATIONAL POLICE WEEK 2015

HONORING COURAGE, SALUTING SACRIFICE



U.S. Air Force Photo/Senior Airman Stephanie Englar
Airmen from the 14th Security Forces Squadron fire a water turret at cones on the "Burn Plane" on Columbus Air Force Base, Mississippi, May 14 during the Battle of the Badges competition held during National Police Week. During Battle of the Badges, 14th SFS Airmen faced off against Airmen from the 14th Civil Engineer Squadron Fire Department in activities such as land navigation, weapons firing, capture the flag, firewater accuracy, and softball.



U.S. Air Force photo/Airman Daniel Lile
Tech. Sgt. Dustin Weeks, 14th Security Forces Squadron Military Working Dog Handler, gets attacked by a military working dog while conducting a MWD demonstration during National Police Week. Security Forces and local law enforcement demonstrated their capabilities and day-to-day jobs to the base and the public.



U.S. Air Force photo/Airman Daniel Lile
Tech. Sgt. John Flores, 14th Security Forces Squadron, utilizes night vision capabilities during a Security Forces demonstration for Police Week. Police Week, established by a joint resolution in Congress in 1962, is a collaborative effort of many organizations dedicated to honoring America's law enforcement community.



U.S. Air Force photo/Airman Daniel Lile
Tech. Sgt. Dustin Weeks, 14th Security Forces Squadron Military Working Dog Handler, speaks to children about military working dogs during National Police Week. The next and final National Police Week event on Columbus AFB is a parade and retreat May 15 beginning at building 208 (Security Forces Administration) and ending at Smith Plaza.