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SILVER WINGS

"Produce Pilots, Advance Airmen, Feed the Fight"

Columbus Air Force Base, Miss.

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Vol. 39, Issue 46

November 25, 2015

HAPPY



THANKSGIVING



SILVER WINGS

COLUMBUS AIR FORCE BASE, MISSISSIPPI

Weather

Wednesday

Partly Cloudy

High 66°F Low 43°F

Thursday

Partly Cloudy

High 70°F Low 50°F

Friday

Late Showers

High 70°F Low 53°F

Saturday

Rain

High 62°F Low 52°F

Forecast provided by the 14th OSS Weather Flight

News Briefs

Thanksgiving Holiday

Most base organizations are closed Nov. 26 – 27 in observance of Thanksgiving and an Air Education and Training Command family day.

Base Christmas Tree Lighting

The Base Christmas Tree Lighting is scheduled for 5:14 p.m. Dec. 3 outside the Chapel.

Retired Astronaut Dr. Story Musgrave visit

Dr. Story Musgrave, aviator and retired NASA astronaut, is scheduled to visit Dec. 4 with two briefings starting at 9 a.m. and 2 p.m. at Kaye Auditorium.

Inside

Feature 8

Holiday safety is highlighted in this week's feature.

14TH
FLYING
TRAINING
WING
DEPLOYED

As of press time, 23 TEAM BLAZE members are deployed worldwide. Remember to support the Airmen and their families while they are away.

Silver Wings

How to reach us

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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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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) 328-2427.

Mon	Tue	Wed	Thur	Fri	Sat/Sun	Long Range Events
30 Columbus Tree Lighting, 5:30 p.m. @ Riverwalk	1	2	3 Base Christmas Tree Lighting, 5:14 p.m. @ Chapel	4 Blood Drive, 9 a.m. @ Chapel Annex Dr. Story Musgrave, NASA Astronaut/pilot visit, 9 a.m., 2 p.m. @ Kaye 16-03 Assignment Night, 5:30 p.m. @ Kaye	5/6 6th - Christian-St. Nicholas Day	Dec. 15: Newcomers Orientation Brief Dec. 17: Happy Fund Shop and Wrap Dec. 18: SUPT Class 16-03 graduation Dec. 24: AETC Family Day Dec. 25: Christmas Holiday Dec. 29: CT fly day Dec. 31: AETC Family Day Jan. 1: New Year's Holiday Jan. 4: Safety Day Jan. 6-7: CSAF All-Call Jan. 22: SUPT Class 16-04 Graduation Jan. 29: Fourth Quarterly Awards Ceremony Jan. 29: Enlisted Promotions Feb. 5: Annual Awards Ceremony Feb. 19: SUPT Class 16-05 Graduation
7 Jewish-Hanukkah Pearl Harbor Day	8 Roman Catholic-Immaculate Conception of Mary Buddhist-Rohatsu: Bodhi Day	9	10	11	12/13 12th-Roman Catholic-Feast of our lady of Guadalupe	

Nov. 28 – Jan. 18
Ice Skating is scheduled throughout December and January located at Bancorpsouth Arena in Tupelo, Mississippi. Birthday parties and private parties are welcome with special price ranges. Tables and chairs are provided in a location by the ice rink, and you are able to bring your own food and drink. Individual ticket prices are \$10 and include skate rental. For more information, go online at bcsarena.com.

Nov. 30
The City of Columbus Tree Lighting and festival is from 5:30 – 7 p.m. at the east end of the Old Tombigbee River Bridge in Columbus. Christmas carols begin at 5:30 p.m.

and the tree lighting will take place about 6:15 p.m. The event includes children's take-home crafts, Santa's elves, caroling, cookies and hot chocolate. Bring your camera for pictures with Santa and Mrs. Claus.

Dec. 4
The Historic Downtown Columbus Wassail Fest takes place from 5 – 8 p.m. in downtown Columbus. Sample wassail and enjoy door prizes, special activities and caroling through downtown.

Continue the Wassail Fest fun during Wassail at the W from 8 – 10 p.m. at the Pohl Gymnasium on the MUW Campus. The event includes MUW carolers, tours of Stark Recreation Center, wassail, hot chocolate and coffee, and

horse-drawn carriage rides.

The Mississippi State University vs. Auburn Ice Hockey game is scheduled to begin at 7:30 p.m. located at Bancorpsouth Arena in Tupelo, Mississippi. General Admission is \$8 per person. For more information, go online at bcsarena.com.

Dec. 5
The band 3 Doors Down is scheduled to perform at 7 p.m. at Horseshoe Casino's Bluesville in Robinsonville, Mississippi. Guests 18 years and under may attend the event with someone 21 years or older. Doors open at 6 p.m. Ticket prices may vary depending on seat, for more information, go online at <https://www.caesars.com/horseshoe-tunica/shows>.

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.

Miscellaneous

Wanted: Looking for old artificial Christmas Trees to recycle and will pick up for free. For more information, call 352-4940.

For Sale: Pearl seven-piece drum kit for sale: \$1,200 or best offer. Comes with a base with double kick pedal, snare and stand, five tom drums, two crash and one ride Zildjian cymbals, high-hat and all stands; drum muffles included. For more information, please call 205-712-0835 or 434-2924.

Visit us
online!
www.columbus.af.mil

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Valid Through 1/31/16

Single Sided 28lb Paper COLOR COPIES 33¢ EA

No Limit w/ coupon
Valid Through 1/31/16



American Legion

308 Chubby Drive ★ Columbus, MS

662-329-4130

If you have served in the armed forces, you are eligible for membership!

Army ★ Navy ★ Air Force ★ Marines

CALL TODAY TO JOIN!

Lounge Open to the Public

Open Monday-Thursday @ 2pm. Friday-Sunday @ 1pm

Must be 21 for lounge admittance

BINGO

Every Monday & Friday Night!

Sales start at 6pm. Must be 14 or older to play, minors must be accompanied by adult

VLC Machines 7 Days a Week


Drink Specials

Pool Tables

No Cover Charge

Karaoke with Eddie Hall


Every Saturday Night at 8pm



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Thanksgiving

Holiday hours

Airman & Family Readiness Center Closed Nov. 26 -27

Arts & Crafts, Wood Shop Closed Nov. 26 -27

Back Gate..... Closed Nov. 26 -27

Bowling Center..... Closed Nov. 26 -27

Child Development Center..... Closed Nov. 26 -27

Columbus Club..... Closed for renovations

Commissary Closed Nov. 26, Open 10 a.m. – 6 p.m. Nov. 27

Exchange Closed Nov. 26, Open 4 a.m. – 8 p.m. Nov. 27

Fitness Center..... Open 24/7 (register at front desk)

Golf Course Open Nov. 26 -27

Medical Group..... Closed Nov. 26 -27

Military Personnel and Finance..... Closed Nov. 26 -27

Multimedia Closed Nov. 26 -27

Outdoor Recreation Closed Nov. 26 -27

Shoppette Open 10 a.m. – 6 p.m. Nov. 26

Visitor's Center..... Closed Nov. 26 -27

Youth Center..... Closed Nov. 26 -27

Columbus AFB Tax Center

looking for volunteers

The Columbus AFB Tax Center will open in late January and is in need of volunteer tax preparers and assistants. All of our volunteers play a critical role in assisting service members, retirees, and dependents to complete and file their tax returns. This service helps our clients maximize their tax refunds. Volunteers with special skills or training are welcome, however no

prior experience is required. Training will be provided on the latest tax preparation forms and software. To be an effective volunteer you should be able to file your own tax return, work with computers, learn new things, and enjoy working with people. For more information, please contact Capt. Luke McPherson in the legal office at 434-7030.

C O L U M B U S A F B T R A I N I N G T I M E L I N E															
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 (16-11)	1.64 days	1.93 days	Dec. 14	48th (16-03)	1.45 days	3.78 days	Dec. 18	49th (16-CBC)	3.58 days	3.07 days	Dec. 21	T-6	1,615	1,508	4,374
41st (16-22)	5.69 days	4.48 days	Jan. 20	50th (16-03)	1.36 days	3.47 days	Dec. 18					T-1	602	598	1,488
												T-38	607	560	1,501
												IFF	270	271	685

The graduation speaker is Col. James Fisher, 14th Flying Training Wing Vice Commander.

14th FTW, 43rd FTS to host ‘storied’ astronaut

43rd Flying Training Squadron

Col. John Nichols, 14th Flying Training Wing Commander, and Lt. Col. Larry George, 43rd Flying Training Squadron Commander, invite Team BLAZE to hear the words of one of the world's most elite aviators and astronauts, Dr. Story Musgrave.

Musgrave is one of only two astronauts who have achieved a record of six spaceflights.

Musgrave got his start in aviation in the U.S. Marine Corps during the early '50s. In 1967 he was selected as a scientist-astronaut by NASA and eventually completed six space shuttle missions.

He performed the first shuttle spacewalk on Challenger's first flight, served as pilot on an astronomy mission, conducted two classified Department of Defense missions, and was the lead spacewalker on the Hubble Telescope repair mission. On Musgrave's last flight, he operated an electronic chip manufacturing satellite on Space Shuttle Columbia.

After retiring from NASA, Musgrave continued to amass achievements in many other fields. Currently, he operates a palm farm in Orlando, Florida, a production company in Sydney and a sculpture company in Burbank, California. He is also a landscape architect, a concept artist with Walt Disney Imagineering, an innovator with Applied Minds Inc. and a professor of design at Art Center College of Design in Pasadena, California.

Musgrave was born in 1935 on a dairy farm in Stockbridge, Massachusetts. He was in the forests alone at three years of age and by five he floated his homebuilt rafts on the rivers. He rode combines at five, drove trucks and tractors at 10 and when alone in remote fields, repaired them by 13.

After high school, Story went to Korea with the U.S. Marines where he was an aircraft electrician and an engine mechanic. He started flying with the Marines and over the next 55 years accumulated nearly 18,000 hours in over 160 aircraft. He is a parachutist with over 800 freefalls.

Musgrave is the most formally educated of



Dr. Story Musgrave

America's astronauts with seven academic degrees in math, computers, chemistry, medicine, physiology, literature and psychology. He has been awarded 20 honorary doctorates. As if that were not enough, he was a part-time trauma surgeon for the duration of his 30-year astronaut career.

Musgrave has authored, and co-authored three books including "The NASA Northrop T-38: Photographic Art from an Astronaut Pilot." In this book he gives firsthand accounts of the people, aircraft and the fascinating culture of the NASA flying world. Other titles include "Australia from Space" and "Blue Grass Airport, An American Aviation Story."

Nichols encourages supervisors to allow maximum participation in Musgrave's two speaking engagements at Kaye Auditorium starting at 9 a.m. and 2 p.m. Dec. 4. Musgrave's presentations will last approximately 1.5 hours and are open to all military and civilian personnel.

Congratulations to Team BLAZE AETC award winners

Congratulations to the Team BLAZE Air Education and Training Command Financial Management winners. They will go on to represent AETC at the Secretary of the Air Force FM annual awards. A special thanks to the outstanding leaders and supervisors who took the time to develop, mentor, and then nominate their professionals to compete for the annual awards.



Financial Management Senior NCO of the Year
Master Sgt. Sabrina Spriggs
14th Comptroller Squadron



Resource Advisor of the Year Installation Level
Kristina Conwill
14th Operations Group

End of Day Security Checklist

- ☒ Activation of Intrusion Detection System (IDS) alarm sensors where applicable
- ☒ ALL classified material has been properly stored and tops of safes are cleared
- ☒ Removal of CAC Cards from workstations
- ☒ ALL windows, doors or other openings are properly secured
- ☒ Waste paper baskets are cleared of papers
- ☒ Sign off your Activity Security Checklist (SF 701) and/or Security Container Check Sheet (SF 700)

Contact your Unit Security Manager for more information

A Command Cyber Readiness Inspection is scheduled Dec. 14-19 at Columbus Air Force Base, Mississippi.

Track Select

2nd Lt. Mohammed Alahmari	T-38
2nd Lt. Jordan Allen	T-38
2nd Lt. Abdullah Alqaet	T-38
2nd Lt. Braxton Baker	T-38
2nd Lt. Aaron Bolton	T-1
2nd Lt. Lawrence Bria	T-1
2nd Lt. Nicholas Casini	T-1
2nd Lt. Kristian Ciampa	T-1
2nd Lt. Daniel Eichler	T-1
2nd Lt. Maren Ferreira-McElvain	T-1
2nd Lt. Davis Gray	T-38
2nd Lt. Clayton Gressett	T-1
2nd Lt. Samuel Griner	UH-1
2nd Lt. Thomas Lyles	T-1
2nd Lt. Zachary Marx	T-1
2nd Lt. Ryan May	T-38
2nd Lt. Joshua Mote	T-1
2nd Lt. William Mullins	T-1
2nd Lt. Kevin Rudisill	T-1
2nd Lt. Eric Schreck	T-1
2nd Lt. Comeran Sholl	T-38
2nd Lt. Josh Snider	T-1
2nd Lt. Riley Snowden	T-1
2nd Lt. Taylor Wasson	T-1

Dubisher Award
2nd Lt. Braxton Baker

Top Guns
Contact: 2nd Lt. Braxton Baker
Instrument: 2nd Lt. Clayton Gressett
Formation: 2nd Lt. Samuel Griner

16-10

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 University focused on deterrence

Lt. Col. David Huxsoll
42nd Air Base Wing Public Affairs

MAXWELL AIR FORCE BASE, Ala. — The end of the Cold War, coupled with the conflicts in Afghanistan and Iraq, caused American decision-makers to focus on present-day conflicts, but a resurgent Russia, the rise of new non-state actors and new threats in the cyber realm have brought about a renewed focus on the concept of deterrence, according to faculty and researchers at Air University.

Joint Publication 1-02 defines deterrence as “the prevention of action by the existence of a credible threat of unacceptable counteraction and/or the belief that the cost of action outweighs the perceived benefits.”

“Part of what makes deterrence difficult is that deterrence is successful when nothing happens, so it’s very hard to measure.” said Dr. Adam Lowther, a former AU research professor, who now serves as the director of the School for Advanced Nuclear Deterrence Studies.

Lowther said conflict can be conceived as a pyramid.

“At the top of that conflict is nuclear conflict,” he said. “At the bottom is terrorism as we generally think of it. The top is the worst case but least likely. At the bottom is the least dangerous but most likely.”

The nuclear deterrent force remains to be defined by the triad of bombers, intercontinental ballistic missiles and submarines.

“The Air Force and the Navy are all looking to update their nuclear arsenals,” said Col. Charles Patnaude, the Air University Global Strike Command chair.

However, deterrence is not an exclusively military concept, said Lt. Col. Dave Lyle, the deputy director of warfighting and education and AU’s Curtis E. LeMay Center for Doctrine Development and Education.

“It’s part of everyday human interaction,” he said. “We have different competing interests, we have different ways we would like to see the world and we try to influence others to go along with the way we like to see things happen.

“When you’re talking about trying to deter terrorists or non-state actors, they usually exist in a much larger social context. We concentrate on how many foreign fighters are in one area of Syria, but the even more interesting question is, ‘where are they all coming from?’ What is causing them to want to collect in this one area to fight in support of their ideology?”

Air University has committed its intellectual resources to the study an understanding of deterrence. The 2015 AU Strategic Plan identifies deterrence as an area where it is committed to providing research, analysis, and recommendations that address priority issues for the Air Force.

“Deterrence is resurgent,” Lowther said. “Both an interest and need for an understanding of deterrence is really returning, and Air University and the Air Force are making a distinct effort to improve the understanding of Airmen in regards to deterrence – both conventional and nuclear and in the new realms of cyber.”

Celebrating National American Indian Heritage Month

Dr. Robert B. Kane
Air University director of history

MAXWELL AIR FORCE BASE, Ala. — During November, Americans celebrate National American Indian Heritage Month. This year’s theme is “Growing Native Leaders: Enhancing our Severn Generations.” On Nov. 11, Americans also celebrated Veterans Day. Through these two observances, Americans can celebrate not only the significant contributions of American Indians and Alaska natives to our heritage and culture and also their contribution to this country’s defense.

The original idea to recognize the American Indian originated with the Boy Scouts of America in 1915. By 1950, several states had established an American Indian Day, and in 1976, President Gerald Ford declared October 10-16 as “Native American Awareness Week.” Finally, in 1990, President George H. W. Bush signed a joint resolution of Congress, officially proclaiming November as National American Indian Month.

At one time, many Americans thought only of “Indian” raids during the Frontier Wars of the 1700s and 1800s. Yet, American Indians have greatly contributed to the heritage and culture of this country. For example, many consider Jim Thorpe whose mother was a Sac and Fox Indian one of America’s greatest athletes. Also, Maria Tallchief whose father was Osage received global recognition as America’s first prima ballerina.

Additionally, American Indians have honorably served in all U.S. armed services since the American Revolution. American Indians served as scouts during the Frontier Wars, fought on both sides during the Civil War, and were with Teddy Roosevelt’s Rough Riders at San Juan Hill, Cuba, in 1898.

During World War I, about 12,000 American Indians distinguished themselves in the brutal fighting in France. Approximately 600 of these were Choctaw and Cherokee Indians who served with the 142nd Infantry of the 36th Texas-Oklahoma National Guard Division. Four of them received France’s Croix de Guerre and others received Britain’s Church War Cross for gallantry for acts of heroism in combat.

Over 21,000 American Indians, including 800 women, served in the U.S. armed forces during World War II, compiling an outstanding combat record. In November 1945, the U.S. Army Air Force’s Office of Indian Affairs reported that 71 American Indians received the Air Medal, 51 the Silver Star, 47 the Bronze Star, and 34 the Distinguished Flying Cross. Seven received the Medal of Honor, three posthumously.

Perhaps, the most famous group of American Indian servicemen during World War II was the Navajo Codetalkers

NATIONAL AMERICAN INDIAN HERITAGE MONTH
NOVEMBER 2015

who served as Marines in the Western Pacific. They provided secure communications for Marine ground operations, using a code developed from their native language. The Japanese military never broke the code, and the Navajo Codetalkers played a pivotal role in saving countless lives and hastening the war’s end in the Pacific.

Marine Cpl. Ira Hayes, a Pima Indian, was one of the six men who raised the U.S. flag over Iwo Jima on Feb. 23, 1945, an event captured in the Marine Corps Memorial near the entrance to Arlington National Cemetery.

Over the years, thousands of Air Force members and their families served at Tinker Air Force Base, Oklahoma, named after Major General Clarence L. Tinker, who was one-eighth Osage Indian. General Tinker, the first American Indian to be promoted to general officer, died on a flying mission after the battle of Midway in June 1942.

During our history, 30 American Indians (16 during the Frontier Wars, 7 during World War II, 5 in the Korean War, and 2 in the Vietnam War) received the Medal of Honor, America’s highest and most prestigious award for heroism in combat above and beyond the call of duty.

American Indians and non-American Indians lived, worked, fought and died together in the U.S. armed forces. In doing so, they learned from each other.

“There was a camaraderie (in the Air Force),” said Ben Nighthorse Campbell, a Cheyenne veteran of Korea and former senator and representative from Colorado, “that transcends ethnicity when you serve your country overseas in wartime.”

As we celebrate National American Indian Month and Veterans Day this November, let’s remember the thousands of American Indians who have honorably served in this country’s armed forces throughout its history.

EOD Airmen train for a mission where mistakes are lethal

Micah Garbarino
75th Air Base Wing Public Affairs

HILL AIR FORCE BASE, Utah — On a windy Utah morning, under a cold, grey sky, an Airman moves his knife blade slowly through loose dirt toward a stick of dynamite with nitroglycerine crystals sweating through the paper casing.

The Airman isn't sweating, but maybe he should be. Standing over the Airman's shoulder, a master sergeant calmly asks, "Are you trying to kill us all?" "No. What?"

"Think about it. What do you need to find out first?" What follows is a detailed, scientific discussion on the chemical reactions of base compounds.

This was one of many lessons learned by Airmen in Hill Air Force Base's 775th Explosive Ordnance Disposal Flight during a weeklong training event here Nov. 2-6.

While the stick of dynamite was inert, the training reinforced that the job of an explosive ordnance technician requires much more than the willingness to don a bomb suit and put oneself in harm's way. It requires brains, training and "thick skin."

"We are our own worst critics," said Master Sgt. Richard Schmidt, the training section chief for the 775th EOD Flight. "Correcting our mistakes in training will end up saving lives."

There were nearly a dozen scenarios designed by veteran EOD members to pass their knowledge down to younger Airmen, practicing in the field what had been learned in the classroom.

"We can sit around all day long and talk about this stuff, but until you face a problem for real, you don't really have that experience that can keep you alive," Schmidt said.

For half of the week, the flight concentrated on "stateside" scenarios: X-raying suspicious packages, improvised explosive devices, investigating chemical weapons, processing a home-made explosives lab, and conducting post-blast analysis.

They spent the second half of the week "freezing" in the snow in Utah's west desert, practicing deployed scenarios like land navigating to an improvised rocket launcher and disarming IEDs rigged with pressure plates.

Airmen who make it to an EOD unit have already survived one of the toughest schools in the Air Force, Schmidt said. It's nearly 10 months long and Airmen often don't know if they'll make it through or wash out on a day-to-day basis. While their initial training is rigorous, it can only go so far in developing a deployable EOD technician.

"School was tough. I've never been challenged like that before, certainly not in high school," said Airman 1st Class Cole Edwards of Manteca, California. "But, you're never going to learn everything. I've never been deployed, so it was good to get this experience in the field."

The job requires Airmen to be adept in math, chemistry, forensics, mechanics, advanced electrical circuits and have the ability to put the knowledge to use under extreme pressure.

"You've got to know all that and be able to work with your hands and think on your feet," said Schmidt, a veteran of deployments to Iraq and Afghanistan. "Us old guys have been



U.S. Air Force photo/Micah Garbarino
With the aid of lights and cameras on a remote-controlled robot, Senior Airman Garret Corbett, an explosive ordnance disposal technician with the 775th EOD Flight at Hill Air Force Base, sets up a mobile to examine the contents of a cooler during a training scenario on investigating suspicious packages. Once Corbett takes the X-ray, he can process them in a mobile computer lab in the command truck.

through this. We want to show them the techniques that will help them stay alive and get through the problem."

Despite the stress and hazards of working in EOD, the community remains a tight-knit group, Schmidt said. Training and camping together in the frozen desert helps build trust and comradery.

"There's a certain level of trust that comes with graduating school," Schmidt said. "But, the more young Airmen are able to show their abilities to tackle a problem, the more trust and responsibility we give them."

RIGHT: An Airman with the 775th Explosive Ordnance Disposal Flight examines wiring on a pressure plate used in an improvised explosive device during a training event at Hill Air Force Base, Utah, the training took place from Nov. 2-6, 2015. Being an EOD technician requires Airmen to be adept in math, chemistry, forensics, mechanics, advanced electrical circuits and have the ability to put the knowledge to use under extreme pressure.



U.S. Air Force photo/Micah Garbarino

BLAZE Hangar Tails: T-33A Shooting Star

Mission

The two-place T-33A Shooting Star jet was designed for training pilots already qualified to fly propeller-driven aircraft. It was developed from the single-seat F-80 fighter by lengthening the fuselage about three feet to accommodate a second cockpit.

Background

Originally designated the TF-80C, the T-33 made its first flight in 1948. Production continued until 1959 with 5,691 T-33s built. In addition to its use as a trainer, the T-33 has been used for such tasks as drone director and target towing, and in some countries even as a combat aircraft. The RT-33A, a reconnaissance version made primarily for use by foreign

countries, had a camera installed in the nose and additional equipment in the rear cockpit.

The T-33 is one of the world's best-known aircraft, having served with the air forces of more than 20 different nations over several decades.

General characteristics

Armament: Two .50-cal. machine guns in nose

Maximum speed: 525 mph

Cruising speed: 455 mph

Range: 1,000 miles

Ceiling: 45,000 ft.

Span: 37 ft. 6 in.

Length: 37 ft. 8 in.

Height: 11 ft. 7 in.

Weight: 15,000 lbs. maximum

Serial number: 53-5974



U.S. Air Force photo
DAYTON, Ohio – A Lockheed T-33A Shooting Star front cockpit sits at the National Museum of the United States Air Force in Dayton, Ohio. It was developed from the single-seat F-80 fighter by lengthening the fuselage about three feet to accommodate a second cockpit.



U.S. Air Force photo
DAYTON, Ohio – A Lockheed T-33A Shooting Star sits at the National Museum of the United States Air Force in Dayton, Ohio. The two-place T-33 Shooting Star jet was designed for training pilots already qualified to fly propeller-driven aircraft.

Hey Doc, what do you think?

Capt. Christopher Loftin
14th Medical Operations Squadron Dental Flight

I love being a dentist. It starts great conversations, and you would be amazed how many times I've been asked by someone in public to look in their mouth. It's all part of the job. I have a list of frequently asked dental questions, and without hesitation I can tell you the most common one is, "What do you think about bleaching?"

Bleaching is great, if done the right way. Teeth whitening or "bleaching," as it is commonly known, has been around since the 1800s. Back then the science was rough, the results were a mixed bag, and overall it wasn't really a great thing. Things have come a long way, the science and the funding are much improved and the results can be fantastic. You just need to know how to approach it for your particular situation.

First of all, let's get some background on teeth staining. It can be divided into two big categories; stains on the outside of the teeth, and stains on the inside of the teeth. Examples of stains on the outside are plaque and tartar buildup, stains from beverages such as coffee and tea, or possibly cavities. Things that stain the inside of the teeth can be particular foods, some medications in the tetracycline family, and more commonly the natural coloring of our teeth due to genetics

Bleaching is great, if done the right way. Teeth whitening or "bleaching," as it is commonly known, has been around since the 1800s.

and/or aging. It's important to know why teeth are colored the way they are so you know how to treat them properly.

The drug store shelves are filled with products to whiten your teeth. Some products like gums and whitening toothpastes can do a good job of removing stains from the outside of your teeth but do little to nothing for stains inside your teeth. Other common options are whitening strips or at home bleaching trays. These can do a good job, but won't be able to treat deeper staining or staining from medications. People often try over the counter options thinking they will save money, only to find they have to purchase two or three systems to get results they are happy with. The drugstore options can work, though usually with limited results, and you are on your own to diagnose the cause of the staining.

I want to caution about two traps I see people fall into. The first trap, are those people in the mall wearing white lab coats and telling you they can whiten your teeth in a few minutes. The results they get work quickly and then fade quickly, and you should never trust someone trying to look like a medical professional in the middle of the mall. The second is the "expert" who has filmed their own YouTube video in their apartment. Many of the things advocated online as "cheap solutions to whiten your teeth" either remove enamel or damage your gums. When you are seeking advice about your oral health, go to a professional.

I like healthy happy smiles and teeth whitening can be a big part of that. First, I recommend having a dental checkup to make sure you have a healthy mouth. Second, if your dentist has a good system available through their office, you will get the best results from professional products that have strict quality controls. If you use over the counter products, follow the manufacturer's directions to avoid overuse or damage to your gums. Third, be realistic in your expectations. Healthy, natural teeth are not refrigerator white. If you see someone on TV who has perfectly white teeth, they are most likely not real. Bleaching done properly is safe and effective and can give you the added confidence to show off that smile.

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.)

Resume and Cover Letter

This workshop, 9–10:30 a.m. Dec. 2, gives you preparation for writing effective civilian resumes and Cover Letters. To sign up call 434-2790.

Bundles of Joy

The workshop is 1 -3:30 p.m. Dec. 3, 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 Tricare, Child Care, Breastfeeding, Car Seat Safety, and Nutrition & Fitness during and after pregnancy, and Labor & Delivery. To register please call 434-2790.

WorkKeys

The tests are scheduled for 9 a.m. - noon Dec. 7, and noon - 3:30 p.m. Dec. 8. EMCC will administer the tests, and each session is limited to eleven seats. The WorkKeys® system measures the skills required in the everyday workplace. It helps to improve America's workforce by sharpening the workplace skills of students or employees. This system benefits individuals, businesses and educators by providing a common language for describing basic skills needed for jobs. Please call 434-2790 to register.

Spouse Deployment Class

The Spouse Deployment Class is 5:30–7 p.m. Dec. 8, and teaches a spouse what is involved in a deployment. Several other agencies will give a short description of how their office can offer support to a spouse and family. Please call 434-2790 to register.

Smooth Move

The Smooth Move class is 10 - 11:30 a.m. Dec. 9, and 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.

Troops To Teachers

This workshop is 10:30 a.m. - noon Dec. 9. It is an informational workshop for members pursuing or interested in a teaching career after the military. For more information or to register call 434-2790.

Wing Newcomers Orientation

This brief will be 8 a.m. – 12:15 p.m. Dec. 15, and 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.

Sergeants of Columbus AFB come together during Blaze 5/6 meeting



U.S. Air Force photo/Senior Airman Kaleb Snay
Several sergeants from the 14th Flying Training Wing come together Nov. 18 at Columbus Air Force Base, Mississippi, for the monthly Blaze 5/6 meeting to speak about future plans and events. Blaze 5/6 is a private organization for grades E-5 and E-6. They meet the second Wednesday of every month at the golf course.

First Term Officer's PFR

The First Term Officers' Personal Financial Readiness Workshop is required by AFI for all newly assignment personnel to their first station. The event will be 9-10 a.m. Dec. 15. Call 434-2790 to sign up.

Military Life Cycle

The Military Life Cycle workshop, 1 - 2 p.m. Dec. 15, allows the VA contractors to 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 a

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 (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.

Base News

Learn How to Read Your LES

Having a hard time understanding your Leave and Earning Statement? Need a refresher so that you can mentor your subordinates on their entitlements? Finance has you covered. If you would like for Finance to come to your next CC call or Professional Organization event, you can contact Master Sgt. Sabrina Spriggs at DSN 742-3068 or Senior Airman Julianna White at DSN 742-2715.

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.

Starting Sept. 23, the Chapel is offering the following weekly programs:

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

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
Wednesday:
11:30-12:30 p.m. – Holy Hour

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

AFSA holds November meeting



U.S. Air Force photo/Senior Airman Stephanie Englar
Members of the Air Force Sergeants Association discuss upcoming events during their meeting Nov. 19 at the Golf Course on Columbus Air Force Base, Mississippi. As a federally-chartered Veteran Service Organization, AFSA is able to lobby on Capitol Hill on behalf of its 100,000 members. The Columbus AFB AFSA meets every third Thursday at the golf course.

BLAZE Christmas
Tree Lighting
Thursday,
December 3rd
@ 1714
In front of the Chapel



Arrive alive, Don't drink and drive.

Columbus Air Force Base Information and Events
Join our Facebook page at Columbus AFB Living, Twitter at @columbusafbliving, MyAirForceLife App on any smart phone or visit our website at 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.

Thursday Night Football
The Bowling Center will offer NFL games on Thursday nights at 7:25 p.m. Catch all the action Dec. 3, Green Bay Packers vs. Detroit Lions. Doors open at 6:30 p.m. This is a free event. No bowling will be available during football games. The Bowling Center closes at 2 p.m. on game day and re-opens at 6:30 p.m. You could win a \$50 FSS Gift Card at each game and enter to win tickets to a regular season NFL game of your choice. For more information, contact 434-3426.

Youth Basketball Registration
The Youth Center is offering Youth Basketball registration until Dec. 1. The cost is \$35 for ages 3 – 4; \$40 for 5 – 18. All games played on base. Physicals must be on file at Youth Center before first practice. Coaches needed. For more information, contact 434-2504.

Breakfast with Santa
The Youth Center is offering Breakfast with Santa from 8 – 10 a.m. Dec. 5. The cost is only \$5 per person if purchased before Dec. 1; \$10 per person after that date. Bring your camera for pictures with Santa. Volunteers needed. For more information, contact 434-2504.

Blazin’ Trails Group Run
The Blazin’ Trails Running Club is offering a five-mile group run/walk at 8 a.m. Dec. 5. The run will begin and end at the Fitness Center. For more information, contact TSgt Russell at 434-2875.

Basketball Tournament
The Fitness Center is offering a 3-on-3 Basketball Tournament at 9 a.m. Dec. 5. The cost is only \$10 per person or \$25 per team. For more information, contact 434-2772.

Santa Claus Shuffle Fitness Walk/Run
The Fitness Center is offering a free 5K fitness run at 7 a.m. Dec. 18. Commander’s trophy points awarded. For more information, contact 434-2772.

November FootGolf Special
Come kick with Whispering Pines Golf Course every Sunday in November. Special includes 9-holes of FootGolf with a hamburger and drink for only \$7.50 per person. For more information, contact 434-7932.

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

YOUTH PROGRAMS PRESENTS...

Breakfast WITH Santa

December 5, 8 -10 a.m.

AT THE YOUTH CENTER • REGISTRATION NOV 9-DEC 1

\$5 FOR ADULTS & CHILDREN PRIOR TO DEC 1/\$10 AFTER THAT DATE

Sponsored in part by

TRIANGLE FEDERAL CREDIT UNION

Nestle

4 COUNTY ELECTRIC

POWER ASSOCIATION

Volunteers Needed! For more information 434-2504

Bring your camera for pictures with Santa

New Military Personnel Hours of Operation
The Military Personnel Section now open from 7:30 a.m. – 5 p.m. Monday, Tuesday, Wednesday and Friday and 7:30 a.m. – noon Thursdays For more information, contact 434-2626.

Youth Center Renovation
The Youth Center will undergo several renovations. The Youth Center staff will work to keep you informed of any updates or changes. Renovations scheduled to be completed by mid-December. For more information, contact 434-2504.

Hobby and Craft Instructors Needed
Do you have a hobby or craft project you can share with others? For more information, contact 434-7836.

Free Pool Passes and FootGolf
Independence Pool Passes and FootGolf is included with Whispering Pines Golf Membership. If you have an individual golf membership, you receive an individual pool pass and FootGolf membership and if you have a family golf membership, you receive a family pool pass and FootGolf membership. Visit Outdoor Recreation for your free pool pass today. For more information, contact 434-2505.

Story Time
The Base Library is offering Story Time each Friday at 10:30 a.m. for all ages. For more information, contact 434-2934.

Brazilian Jiu Jitsu Class
Free classes are scheduled every Monday, Wednesday, and Friday at 6 p.m. The benefits include huge gains in confidence, functional strength, flexibility, discipline, and overall physical conditioning. Mandatory equipment: BJJ Kimono (Gi); for ages 13 and up. For more information, contact 434-2772.

Wood Shop Self Help
Do you need to complete a wood project? The base wood shop is open Saturdays from 10 a.m. – 4 p.m. for only \$4 per hour. For more information, contact 434-7836.

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.

Green Plate Special
The Pro Shop at Whispering Pines Golf Course offers a special for lunch Tuesday through Friday. For more information, call 434-7932 or check us out on Facebook at Columbus AFB Living or Twitter @CAFBLiving!

Instructional Classes at Youth Center
Youth Programs is offering piano lessons, guitar lessons, tumbling classes, dance classes, and martial arts instruction. Times and ages vary for all classes. Call 434-2504 or stop by the Youth Center for more information.

Fitness on Request
CAFB Fitness and Sports offers a truly comprehensive group fitness platform that is available all day and completely customizable to meet your needs with over 30 different classes on the Fitness on Request system. For more information, call 434-2772.

Space A Lodging
The Magnolia Inn usually has openings for Space A family and single units. Contact the lodging desk at 434-2548.

Ride in Style
If you don’t want to leave your car at the airport over a vacation, we can help you out. Outdoor Recreation offers a shuttle service to the airport of your choice. Transportation one way is \$175 for Birmingham and \$50 for Columbus. Call 434-2505 for more information.

Hot and Easy to Use
Force Support Squadron gift cards are available in increments of \$5 to fit any budget. They can be used at most Force Support Squadron facilities at Air Force installations worldwide and they never go out of style.

Columbus AFB in running for AF-level safety award



U.S. Air Force photo/Senior Airman Kaleb Snay

The 14th Flying Training Wing Safety Office recently won the 2015 Air Education and Training Command TOPS, or “To Promote Safety,” award, which recognizes the wing having the most effective overall mishap prevention program. Thanks to the hard work of the 14th FTW Safety Office, the wing will now compete at the Air Force-level as AETC’s nominee for the Air Force Chief of Safety Special Achievement Award.

Homeland security, FEMA offer advisory, alert systems

John Beamon

14th Flying Training Wing
Antiterrorism Program Manager

In light of the terrorist activity occurring around the world, the Columbus Air Force Base Anti-Terrorism Office researched what local terrorist warning systems are available to better keep our people informed of terrorist situations locally.

After talking with numerous local and federal agencies we have determined there are no local Columbus and Tri County area, or state-wide terrorist warning systems. However, there are a few national systems that can be used to keep you informed of terrorist threats and other emergencies.

The Department of Homeland Security has the National Terrorism Advisory System. The NTAS system effectively communicates information about terrorist threats by providing timely, detailed information to the public, government agencies, first responders, airports,

other transportation hubs, and the private sector. You can sign up for alerts to be delivered via Email, Facebook, or Twitter. They also have their own Facebook page at <https://www.facebook.com/NTASAlerts>. For more information, visit dhs.gov/national-terrorism-advisory-system.

The Federal Emergency Management Agency also has a National Emergency Alert system that encompasses all types of notifications such as Presidential Alerts, extreme weather, AMBER Alerts, and more. You can download this app to your smart phone to receive these alerts. The app can be found by searching for “FEMA” in your respective smart phone app store. Go to fema.gov/frequently-asked-questions-wireless-emergency-alerts for more information.

The website ready.gov/alerts also gives information about how to be prepared for various events, hazards and disasters.

For more information about anti-terrorism efforts, please contact John Beamon in the Anti-Terrorism office at 434-1260.

VIEWPOINT

Is your life worth it?

Lt. Col. Nathan Smith
14th Flying Training Wing Chief of Safety

On April 5, 2001, my life changed. I was a young student pilot returning home from a long day of academic and flight training. When I walked in the front door and saw the look on my wife’s face, I knew something was wrong. With tears in her eyes, she told me my Uncle Jimmy had been killed in a car accident.

I had grown close to Uncle Jimmy over my college years because he lived near the university. On occasion, he would hire me to do jobs around his home and business. Many weekends I enjoyed a wonderful home cooked meal at his home. Uncle Jimmy was survived by his wife and two young teenage children.

The accident was caused by a distracted driver. While talking on his cell phone, a 20-year- old male crossed the center line and hit him head on. In that instant, lives were changed. Not only did our family suffer a tremendous loss, but the individual responsible for the accident suffered legal ramifications. Not to mention, living with the fact his poor decision cost someone else their life.

How often do you answer your phone while driving? Do you read or respond to a text message? What about eating while driving? Anything distracting you from driving the vehicle could lead to a tragic accident. In 2013, more than 3,100 people were killed in distracted driving collisions. According to the National Highway Traffic Safety Administration, in 2013, drivers in their 20s made up 27 percent of the distracted drivers in fatal vehicle crashes.

The Air Education and Training Command launched a distracted driver campaign Nov. 15 with a goal to encourage everyone to make the right choice, avoid the need to talk or text while driving, and reach the destination safely. I challenge you to internalize this message. Is your life worth it? Is the life of a family member or someone you don’t even know worth the distraction? I can tell you from experience; it was definitely not worth my uncle’s life.

Remember safety first during your holiday break

Holiday Driving: Think PIE

2nd Lt. Joseph Wioncek

14th Flying Training Wing Public Affairs

As the holidays approach, more and more Columbus Air Force Base personnel will be embarking on trips to see family, friends and to get some much needed rest and recuperation.

Holiday travel often involves longer road trips, with increased traffic and some adverse weather.

In such conditions, driving becomes more dangerous and it is imperative to limit any potential problems. Similar to the way pilots conduct an aircraft preflight so they can ensure the "airworthiness" of their jet, we have some tips for you before you even start your engine.

With no shortage of acronyms in the military, we tried to think of a short and easy acronym for you to think of before you set out on your road trips this holiday season. Keeping in mind all the delicious holiday food, we want you to think PIE before your next road trip. PIE stands for Plan, Inspect and Execute.

Plan: Before stepping to the vehicle, personnel should have a well-developed plan for a trip. This includes taking a few extra minutes to identify adverse weather which might inhibit travel. Establish a final destination and include a stopping point for rest if the trip spans more than one day. To help with pre-trip planning, referencing websites such as mdottraffic.com or <https://trips.safety.army.mil> can help supply information about road conditions, construction zones, weather, welcome centers, and rest areas for your specific trip.

Drivers must be well rested, hydrated, properly fed, and sober. Identify emergency contacts throughout the trip so if there is any trouble a quick solution can be found. Be sure to locate and ensure license, registration, and proof of insurance are all valid and up to date. Along with locating driving documents make sure they are stored in a place easily accessible. Finally, organize belongings; this including driving snacks and coffee before heading out to the vehicle.

Inspect: A quick but thorough inspection should be made to ensure a vehicle is ready to make an extended trip. Start by checking the outside of the car by looking for any



leaks under the vehicle. Next, check tire pressure and tread. According to the U.S. Department of Transportation, a quick and easy way to check tire tread is to place a penny in the tread with President Lincoln's head upside down facing outward. If the top of his head can be seen, the tire tread is insufficient. Check indicator lights to see if an oil change or any other maintenance is in order such as topping off engine coolant, wiper fluid, or any other additions under the hood.

Test the functionality of windshield wipers, lights and turn signals. Take a moment to clean the windshield, removing any dead bugs and road film so there are no visual obstructions or unwanted glares. Finally, ensure there are no cracks in the windshield. Inspecting a vehicle before leaving helps eliminate delays or maintenance failures that could potentially ruin a trip.

Execute: After conducting the inspection, enter the vehicle and fire it up. Once the vehicle is started, re-check all gauges and lights to ensure there are no maintenance messages or gauge malfunctions. Next, establish a personal feng shui in the vehicle to limit distractions and focus on the road. This is the time to do a navigation check. Configure any GPS or shotgun rider with maps so the driver is not trying to operate a GPS unit or argue about directions while driving. Preset a radio station or queue up that "killer playlist" made for the trip. If a phone is not being used for navigation, set it away somewhere it won't be a distraction. Once ready, exit the parking space and hit the open road.



Many people will spend more time focusing on the trip out to their destination and take for granted the return trip. Don't assume making it to a destination means there will be no problems on the way back. As you prepare for a holiday trip, keep PIE in mind and stay safe this holiday season because you are our greatest asset.

Turkey Fryer Safety

NFPA discourages the use of outdoor gas-fueled turkey fryers that cook the turkey in hot oil. The use of turkey fryers can lead to devastating burns, other injuries and the destruction of property.



The Dangers of Turkey Fryers

- » Hot oil may splash or spill during the cooking. Contact between hot oil and skin could result in serious injury.
- » A hot oil spill can happen with fryers designed for outdoor use using a stand. The fryer could tip over or collapse causing the hot oil to spill. Newer countertop units using a solid base appear to reduce this risk. NFPA does not believe the risks of either type of turkey fryer to be acceptable because of the large amount of hot oil involved and the speed and severity of burns.
- » In deep frying, oil is heated to temperatures of 350° Fahrenheit or more. Cooking oil is combustible. If it is heated above its cooking temperature, its vapors can ignite.
- » Propane-fired turkey fryers must be used outdoors. **They are very popular for Thanksgiving.** Many parts of the country may have rain or snow at this time of year. If rain or snow hits the hot cooking oil, the oil may splatter or turn to steam, leading to burns.
- » Turkeys must be completely thawed before placing in the fryer, because a partially thawed turkey will cause the oil to splatter causing serious burns.
- » The fryers use a lot of oil, about five gallons. Considering the size and weight of the turkey, extreme caution must be taken when placing and removing the turkey from the fryer to be sure its is not dropped back into the fryer, splattering the oil on the chef.

OIL-LESS FRYERS

NFPA urges those who prefer fried turkey to look for grocery stores, specialty food retailers, and restaurants that sell deep fried turkeys, or consider a new type of "oil-less" turkey fryer."



Your Source for SAFETY Information

NFPA Public Education Division • 1 Batterymarch Park, Quincy, MA 02169

www.nfpa.org/education