Austin E. Knowlton Executive Terminal and Aviation Learning Center
Self-Guided Tour

First floor

1) Barnstormer Brutus
Take the stairs or the elevator to the second floor.

2) Oops! Right city, wrong airport photo

3) Observation Deck and aircraft photo display

4) 1940 Piper J3 Cub

5) Don Scott and the Ohio State Pioneers of Aviation

7) Flight Education lobby
Block O sculpture

8) Flight Team awards

9) Flight Simulators

10) Airport History Gallery

Second floor

FLIGHT EDUCATION ENTRY

TERMINAL ENTRY
1) Barnstormer Brutus

Barnstormer Brutus was created as part of Brutus On Parade, a university fundraiser in 2007 for the renovation of The William Oxley Thompson Memorial Library. Columbus artist Gail Rosenblum (in photo with Brutus) designed Barnstormer Brutus, which has been on display at the Ohio State Airport since 2016. More than two dozen Brutus statues are displayed around Ohio State’s campus. For a map of the location of all the Brutus statues around campus, go to https://tu.osu.edu/ohiostaters/.

2) Oops! Right city, wrong airport

On July 4, 1967, the crew of a TWA 707 mistook the Ohio State Airport for Port Columbus International Airport. After shuttling passengers and baggage to Port Columbus and removing all galley equipment and seats, the plane was light enough to depart for the larger facility across town.

3) Observation deck and aircraft photo display

Photos of 24 aircraft that frequent the airport are displayed along the viewing window, with information about the engine, seating capacity, speed, range, take off distance and landing distance.

4) 1940 Piper J3 Cub

The vintage 1940 Piper J3 Cub hanging from the lobby ceiling was used as a training aircraft at Norton Field in Columbus during World War II by two programs run by the U.S. government: Civilian Pilot Training (CPT) and the War Training Service (WTS). Harley D. Snook, a CPT flight instructor, purchased the Cub after the war and operated the aircraft at Snook Field in Reynoldsburg. Don Peters, a former student of Snook, donated the Cub to the Ohio State Airport in 2018 in Snook’s honor.

5) Don Scott and the Ohio State Pioneers of Aviation

World War II pilot and Ohio State All-American athlete Don Scott, for whom the airfield is named, is honored with a portrait and biography. A digital presentation features the pioneers of aviation at Ohio State.

6) Edward Pernotto Aviation Artwork Gallery

Thanks to a generous donation by Ohio State graduate and former Ohio State Airport employee Colonel Edward “Otto” Pernotto, United States Air Force Reserve (Ret.), a collection of artwork is on permanent display. The Pernotto Historical Collection is a lifelong assemblage of aerospace and military artifacts and prints. Previous donations have been made to aviation, military, and historical museums and foundations.

Go to http://go.osu.edu/aviationartwork to read more about Colonel Pernotto and the artwork. Click on the links for the stories behind the paintings.
He Who Dares: Ensign Jesse Brown by Rick Reeves

Devotion: Jesse Brown and Thomas Hudner by Matt Hall

In becoming the U.S. Navy's first African American aviator, Ensign Jesse Leroy Brown fulfilled a childhood dream to fly. Brown enrolled in The Ohio State University in 1944 as an engineering major and was accepted into the Naval Reserve Officer Training Corp program.

After graduation, he served as a fighter pilot in the Korean War and died at the age of 24 after crash landing into the mountains of North Korea during a battle. His wingman, LTJG Thomas Hudner, purposely crash-landed his own plane in an attempt to rescue Brown. The scene of the two crashes is depicted in the print entitled "Devotion".

Thomas Hudner was later awarded the nation's highest award for bravery, the Medal of Honor, for his attempted rescue of Jesse Brown.

Tuskegee Airmen and their connection to Ohio

African Americans have served in every major military conflict in which the United States has fought, although for many years the American military, like the country at large, was segregated. Among the most well-known groups of African American service members were the Tuskegee Airmen, the first group of black pilots to serve in the United States military. These members of the United States Army Air Forces served with distinction during World War II. They received numerous combat awards, including 150 Distinguished Flying Crosses, 14 Bronze Stars and three Presidential Unit Citations.

In total, nearly 16,000 people served with the Tuskegee Airmen as air traffic controllers, bombardiers, flight instructors, mechanics, navigators, pilots and technicians. Some came from Ohio, representing 20 counties throughout the state. After World War II ended, Tuskegee Airmen throughout the country came to central Ohio.

In March 1946, Tuskegee Airmen began to arrive at Lockbourne Army Airfield (known today as Rickenbacker Air National Guard Base) outside of Columbus. Unlike at other bases where they were stationed, black service members worked without the immediate supervision of whites at Lockbourne. Colonel Benjamin O. Davis, Jr., commanded the Franklin County base, becoming the first black officer to command an Army Air Force base in the continental United States. The independence African Americans enjoyed at Lockbourne led Charles Dryden, a former Tuskegee Airman, to say that everywhere on the base there was evidence of striving for perfection. Lockbourne was 'our' base, run, from top to bottom and all in between, by 'us.' In fact, by 1948, 75 percent of all black officers in the Air Force were stationed at Lockbourne (by then, it was renamed Lockbourne Air Force Base)

That same year, President Harry S. Truman issued Executive Order 9981, which desegregated America's armed forces. Though considered a critical piece of the civil rights movement, it proved bittersweet for some. For example, Lewis Lynch, a Tuskegee Airman from Columbus who served at Lockbourne, said, "When they integrated the Air Force, I found that we had to prove all over again that we could fly... The 332nd [Fighter Group, a unit stationed at Lockbourne] itself was the best-kept secret in the Air Force." One year after President Truman ordered the military to desegregate, the 932nd Fighter Group was deactivated at Lockbourne, marking the end of the Tuskegee Airmen.

(Excerpted from the Ohio History Connection)

The Legend of the Red Tails by Ray Simon

This painting depicts a World War II battle in Germany involving the Tuskegee Airmen, a group of African-American military pilots (fighter and bomber). They formed the 332nd Fighter Group and the 477th Bombardment Group of the United States Army Air Forces.
"The Tuskegee Airmen were dedicated, determined young men who enlisted to become America's first black military airmen at a time when there were many people who thought that black men lacked intelligence, courage and patriotism. The airman were trained at Tuskegee Army Air Field in Tuskegee Alabama beginning in July, 1941. The outstanding record of black airmen in World War II was accomplished by men whose names will forever live in hallowed memory." (written by artist Larry Selman)

Tuskegee Airmen by Ric Druet (4 print set)

Ric Druet created a series of four prints for the 50th anniversary of the 332nd Fighter Group. There is one print for each squadron. There are 26 Tuskegee Airmen signatures on the set, including the rare signature of Benjamin O. Davis Jr., United States Air Force general and commander of the World War II Tuskegee Airmen.

99th Fighter Squadron

Benjamin O. Davis, Jr.
Howard L. Baugh
William A. Campbell
Lemuel Rodney Custis
Charles Dryden
Louis R. Purnell
Curtis C. Robinson
Spann Watson

100th Fighter Squadron

Roscoe C. Brown, Jr. Ph.D.
Woodrow W. Crockett
Lowell Cedric Steward
Robert W. William

301st Fighter Squadron

Carl E. Carey, Dr.
Walter M. Downs
Alexander Jefferson
Harold E. Sawyer
Harry T. Steward

302nd Fighter Squadron

Lee A. Archer, Jr.
Charles M. Bussey
Vernon Vincent Haywood
Melvin T. Jackson
Charles Edward McGee
William R. Melton
Harry A. Sheppard
John J. Suggs
Luke Weathers
Gathering of Eagles 1982 by William J. Reynolds

In 1982, the first official Gathering of Eagles, known at the time as "Great Moments in Aviation History," was held at Air Command and Staff College Maxwell at Air Force Base in Alabama. Lt. Col. David L. McFarland, the principal advisor of this program from 1982 through 2000, honored famous aviators worldwide in the program, and his name is referenced in the annual booklet that was published for each gathering.

The first “Eagles” spanned aviation history from World War I to the space age. The following aviators autographed this limited edition print:

- George Vaughn, fighter ace in World War I and Distinguished Service Cross, Britain's Distinguished Flying Cross, and Silver Star recipient.
- Leigh Wade, one of eight Army aviators who took off from Seattle to fly around the globe in four 2-winged, single-engine Douglas aircraft. In 1924, which took 175 days.
- Jimmy Doolittle (WPAFB and CNAR), helped develop instrument flight, led the famous Doolittle Raid on Japan in World War II.
- Curtis LeMay, General, US Air Force, Chief of Staff, US Air Force, born Columbus Ohio, The Ohio State University Civil Engineering graduate, early pioneer of aviation, designed and implemented an effective but controversial, systematic strategic bombing campaign in the Pacific theater of World War II, founding member, Executive Jet Aviation.
- George Gay, one of the 30 VT-8 aircrew from Hornet that participated in the pivotal Battle of Midway, Ensign Gay was the sole survivor.
- Joe Foss, leading Marine fighter ace in World War II.
- John Mitchell, leader of Operation Vengeance, the mission to shoot down Japanese Admiral Isoroku Yamamoto during World War II.
- Chuck Yeager (WPAFB), the first pilot confirmed to have exceeded the speed of sound in level flight.
- Gail Halvorsen (WPAFB), an Air Force pilot who gained fame after World War II for dropping candy to German children during the Berlin airlift from 1948 to 1949.
- Paul Tibbets (EJA president), Air Force pilot who dropped the first atomic bomb used in warfare on Hiroshima, Japan during World War II.
- Gabby Gabreski, the Air Force fighter ace over Europe in World War II and a jet fighter ace with the Air Force in the Korean War.
- Robin Olds (Cleveland NAR), fighter pilot during World War II and Vietnam who was considered one of the best wing commanders of the Vietnam War.
- Michael Novoseel, served in World War II, the Korean War and Vietnam, awarded the Medal of Honor for bravery in Vietnam.
- Pete Knight (WPAFB) retired Colonel, Air Force Test Pilot, set airplane speed record in X-15 of 4,520 miles an hour or Mach 6.70, a record that still stands.
- Neil Armstrong, born in Wapakoneta, Ohio, the first man to walk on the moon, Navy fighter pilot during Korean War, test pilot including piloting the X-15 seven times, Gemini 8, Apollo 11, professor of aerospace engineering, University of Cincinnati.

*WPAFB Wright Patterson Air Force Base
**CNAR Cleveland National Air Races
***EJA Executive Jet Aviation
****STS Space Transportation System, denotes Space Shuttle

Naval aviator and artist Rasmussen painted a watercolor depicting scenes from America's four greatest manned spaceflight programs: Mercury, Gemini, Apollo and the space shuttle.

**Naval Aviation**

This is a limited edition print signed at the Naval Aviation Museum by nine Naval astronauts.

- George H.W. Bush: member of Congress, Vice President, President, one of youngest Navy pilots in history, pilot: TBM Avenger.
- John H. Glenn Jr., Col USMC Retired, born Cambridge Ohio, one of the original Mercury 7 astronauts and first American to orbit the earth: Friendship 7, STS-95, US Senator from Ohio for 25 years.
- Gregory “Pappy” Boyington, Marine Corps ace with 28 victories: F4U Corsair.
- Alan B. Shepard, Jr., Rear Admiral, Upper Half, USN Retired, first American in space Mercury 3, Freedom 7, Apollo 14, fifth and oldest human to walk on the moon (age 47).
- Gene Cernan, Captain, USN Retired, Gemini 9A, Apollo 10, Apollo 17, last man to walk on moon.
- James Bond Stockdale, Vice Admiral, US Navy Retired, Medal of Honor, POW for seven and a half years in North Vietnam: F8 Crusader.
- Jeremiah Denton, U.S. Senator and 7 year POW: A6 Intruder.
- Joseph J. Foss, Major, USMC Brigadier General, Air National Guard, Governor, South Dakota, Medal of Honor, top Marine ace with 26 victories: F4F Wildcat.
- Thomas H. Moorer, Admiral, US Navy Retired, Chief of Naval Operations, Chairman Joint Chiefs of Staff, Chair of the Joint Chiefs, CNO: PBY Catalina.
- David McCampbell, Captain, US Navy Retired, Medal of Honor, top Navy ace with 34 victories, top American ace to survive WWII, set world single mission aerial combat record shooting down nine enemy planes on same mission: F6 Hellcat.
- Clyde E. Lassen, Medal of Honor for night rescue behind enemy lines: H2 Seasprite.

**Naval Aviators in Space**

- Alan B. Shepard, Jr., Rear Admiral, Upper Half, USN Retired, first American in space Mercury 3, Freedom 7, Apollo 14, fifth and oldest human to walk on the moon (age 47).
- John H. Glenn Jr., Col USMC Retired, born Cambridge Ohio, one of the original Mercury 7 astronauts and first American to orbit the earth: Friendship 7, STS-95, US Senator from Ohio for 25 years.
- Jim Lovell, Captain, USN Retired, born Cleveland Ohio, Gemini 7, Gemini 12, Apollo 8, Apollo 13, famous quote: “Houston, we have a problem”.
- Neil Armstrong, born, Wapakoneta OH, Navy fighter pilot during Korean War, test pilot including piloting the X-15 seven times, Gemini 8, Apollo 11, professor of aerospace engineering, University of Cincinnati, the first person to walk on the moon.
- Gene Cernan, last man to walk on moon: Apollo 17.
- Charles "Pete" Conrad, Jr., Captain, USN Retired, Gemini 5, Gemini 11, Apollo 12, Skylab 2, third human to walk on the moon.
- Wally Scherra, one of the Mercury 7 and the only astronaut to fly in the Mercury, Gemini and Apollo programs.
- Jack Lousma, Col USMC, Retired, Skylab 3, STS-3.
- Frederick "Rick" Hauck, Captain USN Retired, STS-7, STS-51A, STS-26.

**Space... The Pioneers**

Color lithograph showing one of the Mercury launches, the first manned space program, signed by signed by four Mercury astronauts.

- John H. Glenn Jr., first American to orbit the earth: Friendship 7 and one of the Mercury 7.
- Scott Carpenter, one of the original seven astronauts selected for NASA's Project Mercury in April 1959.
- Wally Scherra, one of the Mercury 7 and the only astronaut to fly in the Mercury, Gemini and Apollo programs.
- Gordon Cooper, the youngest of the Mercury 7.
- Rasmussen (artist)

**Apollo: Navy to the Moon**

Scenes depict the Apollo missions to the moon and signed by four Naval astronauts: James Lovell, Neil Armstrong, Alan Shepard, and Gene Cernan. The print was produced to raise funds for the Museum of Naval Aviation in Pensacola, Florida.
7) Flight education lobby

The Block O sculpture was inspired by an aerial photograph of the Ohio State flight education fleet taken by Ohio State Airport FBO General Manager Mike Eppley.

8) Flight simulator lab (do not enter)

Flight education students practice on Frasca and Redbird flight training devices.

9) Flight Team awards

The Ohio State Flight Team is a student competition team made up of some of the best collegiate aviators at Ohio State. As a member of the flight team, students are able to sharpen their aviation skills and develop relationships with their peers and members of the aviation industry. The team competes in regional and national Safety and Flight Evaluation Conferences (SAFECON), held annually by The National Intercollegiate Flying Association (NIFA). Ohio State is consistently a top-five placing school in the nation, and won the Loening Trophy for outstanding all-around collegiate aviation program two years in a row.

The 1960 SAFECON program cover (pictured at right) was created by Ohio State alum Milton Caniff, famous cartoonist who created "Steve Canyon."

10) History of The Ohio State University Airport

A timeline of the history of the Ohio State University Airport spans from 1917 to the present day. The three digital display screens feature video with more history of the airport.
Learn More!

The Ohio State University Airport Outreach:
→ http://go.osu.edu/airportoutreach

Contact the Center for Aviation Studies for information about majoring in aviation at Ohio State:
→ http://go.osu.edu/CASinfo

Read more about the history of The Ohio State University Airport:
→ http://go.osu.edu/airport_history

Check out the permanent display of aviation artwork at the airport online:
→ http://go.osu.edu/aviationartwork

Opportunities for youth with our aviation partners:

EAA9 Young Eagles: free flight for kids 8-16 years old:
→ http://www.eaa9.org/youngeagles.htm

Youth Aviation Adventure (YAA)
→ YAA is a fast paced single day event for kids age 12 to 18. You will visit 10 different stations to learn about different facets of aviation. Check out the YAA website to find out the next date for a YAA program: http://youthaviationadventure.org/

CONTACT:

The Ohio State University Airport Outreach Office
2160 West Case Road,
Columbus, OH 43235
614-292-5473