



Aviation Trail, Inc.

Experience the Birthplace of Aviation!

A non-profit corporation in partnership with the National Park Service to promote Aviation Heritage in the Dayton region

Visit the historical sites that tell of man's conquest of the air.

News and Updates from "The Trail"

"The Flight Log" -

AVIATION TRAIL MAIL

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Above: Aviation Trail Visitor Center • Wright-Dunbar Interpretive Center • Dayton Aviation Heritage National Historical Park
Corner of W. Third & S. Williams Sts., • 16 S. Williams St., Dayton, OH 45402 • (937) 225-7705

Print Version

April 2019 ISSUE

04/16/2019

This "Flight Log" highlights some of the stories and events featured on the Aviation Trail website: AviationTrailInc.org

WACO Brick Blowout LEGO Contest

Extension for LEGO Contest

WACO Historical Society • WACO Air Museum, 1865 South County Road 25A, Troy, Ohio 45373 • 937-335-9226

Calling all LEGO lovers of all ages! Dump those buckets of multi-colored LEGOs and get started. The deadline for contest entries has been extended to April 20th at 5 pm.

This year even more prizes are waiting to be given to some deserving LEGO architect, just like YOU! Scene 75 is sponsoring this event and have donated 1st place prizes in each youth category, which include a \$75 Scene 75 cash card. Other prizes have been donated by Troy Meijer, Troy Walmart, Sky Zone, Jumpy's Fun Zone, Get Air, Troy McDonald's, Troy Papa John's Pizza, Troy Skyline Chili, Tipp City's Hickory River, Tipp City Dairy Queen, Hobart Arena, Troy Skate Club, Coldwater Café, The Caroline, Indian Creek Distillery, Dayton Dragons, Newport Aquarium, LEGOLAND, Cinemark, and more! Prizes will be awarded **April 27th** at the close of the Brick Blowout



Event. Pick up a registration packet at WACO Air Museum or download at www.wacoairmuseum.org.

The theme of this year's contest, **LEGO LAUNCH: OUT OF THIS WORLD.** Do you dream of traveling to Mars? Perhaps you are not that adventurous. It's okay. How about a shorter trip? To the moon? Maybe you would rather keep your feet firmly planted right here on good 'ole earth and work for NASA or Space X. Do you want to design a space suit? Or be in the control center on launch day? Perhaps you can design a rover for the next trip to a faraway planet. Have you dreamed of piloting the Millennium Falcon or the Destroyer? Or considered what it was like to be aboard the Apollo Lunar Module Eagle with Neil Armstrong in 1969? 2019 is the 50th anniversary of the lunar landing... and whatever your "space dream," let's celebrate advancements made in space exploration and space travel. Be creative as you choose with Lego designs. All ages are welcome to enter. Find your entry form and Rules & Regulations at: www.wacoairmuseum.org.

Then, on **April 27th between noon and 5 pm**, bring your family and friends to WACO Air Museum to see a giant exhibit built by OKI Lug. This Ohio, Kentucky, Indiana Tri State Lego Users Group is a non-profit organization that is over 70 members strong! Check out some of their massive creations at www.OKILUG.com. All local entries will also be displayed. Once again, Culvers is sponsoring the LEGO scavenger hunt, with an ice cream token for each scavenger hunt participant. Other activities include a LEGO building zone with thousands of bricks for building, popcorn and a LEGO movie, a market for those who want to sell gently used LEGO kits, photo op opportunities, a 50/50 raffle, voting for the People's Choice Award, and over 50 prizes to be given away in drawings throughout the day.

Wright at Home

Join Dayton History for a very special Hawthorn Hill open house on April 28 from 12:00–5:00 pm!

Act fast! Wright at Home, Dayton History's special Hawthorn Hill open house, only happens once a year. And it sold out the past three years!

Reservations required: (937) 293-2841

During Wright at Home, visitors join the ranks of Charles Lindbergh, Henry Ford, and Thomas Edison as guests to Orville Wright's success mansion.

Stephen Wright, the Wright brothers' great grand-nephew, will interpret his family's home alongside Dayton History staff members.



The Oakwood Historical Society, co-host of Wright at Home, will provide walking tours of the surrounding historic Oakwood neighborhood. Light refreshments will be served.

Join us for this special visit to Hawthorn Hill, the world's first pilot's last home on April 28 from 12:00–5:00 pm. All proceeds benefit Dayton History and the Oakwood Historical Society.

For more upcoming events at Dayton History see <https://www.daytonhistory.org/event/event-registration/>



WACO Aviation Lecture Series

*Dan Patterson shares a preview of upcoming film,
Lafayette Escadrille*

Thursday, April 25th, 2019
Doors open at 6:30 p.m., speech at 7 p.m.
WACO Historical Society
WACO Air Museum, 1865 South County Road 25A
Troy, Ohio 45373

Dan Patterson, a renowned aviation photographer, author, designer, lecturer, and now film maker, will speak at the WACO Aviation Lecture Series. On Thursday evening, April 25th, at 7 pm, Dan will share a brief history of the Lafayette Escadrille, a 20 minute segment of the upcoming documentary film, and information about the current film project. Doors open to the public at 6:30 pm.



Before the United States had even entered into World War I, 38 Americans volunteered to fly in order to aid our oldest ally, France. Their bravery helped spur this reluctant nation to join with France as an ally. The upcoming documentary is to tell of this squadron known as the Lafayette Escadrille. According to film makers Dan Patterson, Paul Glenshaw, Darroch Greer, and Mark Wilkins, "Our extensive research is ongoing, including our discoveries of previously unpublished manuscripts by Escadrille pilots, which shine new light on the story. Their bonds cut across class and wealth. The pilots' own voices are the center of our film." The film allows the viewer to experience the flying of World War 1 like never before....including the chaos of the dogfights and combat aerobatics. "Our research has also revealed strong female characters central to the story. Their voices bring feminine insight and perspective rarely seen in war films," says the team of filmmakers.

Daytonian Dan Patterson has authored over 40 books on aviation and was honored in 2003 as the National Aviation Hall of Fame's first winner of the Harry B. Combs Award for Excellence in the Preservation of Aviation History. He has been a lecturer for the Smithsonian Journeys Program. Dan is currently the Artist in Residence for the Dayton Aviation Heritage National Historical Park.

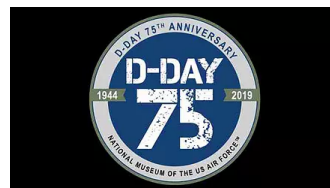
All aviation lectures are free and open to the public, and are held in the Willis Wing of the WACO Air Museum at 1865 South County Road 25A in Troy, OH. Programs are scheduled to last one hour with questions to follow. Donations to the WACO Air Museum are accepted. For questions, please call 937-335-9226 or visit www.wacoairmuseum.org.



D-Day Events

*Air Force's National Museum to commemorate 75th
Anniversary of D-Day with events in May and June*

On June 6, 1944, D-Day - the largest amphibious assault in history - took place as more than 150,000 American, British, and Canadian forces landed on five beaches along a 50-mile stretch of heavily fortified French coast. This risky invasion of France's Normandy region caused over 4,000 Allied casualties on the first day alone. Code-named Operation Overlord, the Normandy campaign led to the liberation of France and the beginning of the end of World War II in Europe.



According to National Museum of the U.S. Air Force Curator Jeff Duford, the contribution of the U.S. Army Air Forces (USAAF) to the D-Day invasion was essential to its success and unprecedented in its concentration and size.

"Before D-Day, the USAAF gained control of the air by breaking the enemy's fighter force in battles over Germany and bombing French airfields, and American Airmen also prevented the enemy from rapidly reinforcing Normandy by destroying the transportation system in northwestern France," said Duford. "On D-Day, the USAAF's Eighth and Ninth Air Forces dispatched nearly 9,000 aircraft, which dropped airborne troops, protected friendly forces from air attack, and struck enemy ground targets at will."

Seventy five years later the National Museum of the U.S. Air Force will commemorate this historic feat with several events beginning in May and continuing throughout the year.



On the morning of May 13, a C-53D Skytrooper from the Inland Empire Wing of the Commemorative Air Force in Riverside, Calif., named D-Day Doll, which participated in the Normandy invasion in 1944 by dropping paratroopers, towing gliders, flying supplies and evacuating the wounded, will drop a group of paratroopers from the Airborne Heritage Platoon based in Austin, Texas, over the skies of the museum at approximately 10 a.m. (weather permitting). The public is invited to view the drop near the museum's Memorial Park and interact with the paratroopers after they have landed. At 12 p.m., the paratroopers will introduce the

film "D-Day Normandy 1944" in the Air Force Museum Theatre. Theatre ticket information is available at: www.afmuseum.com/movietimes.

That same day the museum and the Air Force Museum Foundation will open a new interactive augmented reality experience titled "D-Day: Freedom from Above," at 9 a.m. This 3,500 sq. ft. exhibit will focus on the D-Day missions of the 82nd and 101st Airborne divisions in Sainte-Mere-Eglise, the first French town to be liberated, by utilizing tablets running the innovative technology "HistoPad," designed by the French company Histovery.

HistoPad technology allows the visitor to experience the reality of the D-Day airborne invasion using an immersive, interactive augmented reality tablet. The tablet allows visitors to manipulate a series of 3D virtual relics, view unpublished photographs and extracts of exceptional archival films, interact with animated maps, and learn the incredible destinies of some of our nation's D-Day heroes. The U.S. premiere of this exhibit has been made possible in association with the French Airborne Museum of Sainte-Mere-Eglise, in Normandy.

Beginning May 13 and continuing through the end of the year, tablets using the HistoPad technology will be available to rent through the Air Force Museum Foundation for a fee of \$5. Visitors should allow about 40 minutes to tour the D-Day exhibit, but can also customize their own pace by selecting content that is most relevant to them.

Finally at 6:30 p.m., the Air Force Museum Theatre in partnership with Royal Air Force Museum American Foundation and the Royal Air Force



Museum, will host the U.S. premiere of the film "Secret Spitfires" as part of a Living History Presentation in the Air Force Museum Theatre. The film examines the story of how the British were able to build Spitfire aircraft in secret, as rural towns and cities south of England became a major manufacturing center for building these aircraft. Spitfires were hidden in sheds, garages, back gardens, bus depots and even a hotel. With a workforce mainly made up of unskilled young girls, boys, women, elderly men and a handful of engineers, thousands of

Spitfires were built, and became instrumental in winning the war. Filmmaker Ethem Cetintas will be present to speak before and after the film. Admission is \$12 (\$10 for Friends Members).

The museum will also commemorate the 75th anniversary of D-Day on June 6 with a wreath laying ceremony and C-47 flyover in the museum's Memorial Park at 10 a.m. D-Day reenactors will attend the wreath laying ceremony, and perform impressions of the 101st Airborne Division and interact with visitors from 12-5 p.m. in the WWII Gallery. Throughout the day, the museum will also highlight D-Day and Operation Overlord with a special collections display in the WWII Gallery, and WWII military vehicles will be on display outside the museum.

Also on June 6, the Air Force Museum Theatre will show the film "D-Day Normandy 1944" at 12 p.m. and 4 p.m., and host a Living History Presentation and film at 6:30 p.m. Theatre ticket information is available at: www.afmuseum.com/movietimes.

Museum visitors can currently view a C-47 painted with large black and white invasion stripes like those used to transport paratroopers and tow gliders on D-Day; a CG-4 glider like those towed behind C-47s and released to land troops and equipment; and a variety of special uniforms and equipment used by paratroopers in the WWII Gallery. Additional content will also be added in the coming months to further explain the USAAF's involvement during D-Day.

For additional information on the museum's D-Day events and exhibit, including complete schedule information visit <https://www.nationalmuseum.af.mil/Upcoming/Events/D-Day-75th-Anniversary/>.

The National Museum of the U.S. Air Force, located at Wright-Patterson Air Force Base near Dayton, Ohio, is the world's largest military aviation museum. With free admission and parking, the museum features more than 350 aerospace vehicles and missiles and thousands of artifacts amid more than 19 acres of indoor exhibit space. Each year about one million visitors from around the world come to the museum. For more information, visit www.nationalmuseum.af.mil.

For more information, please contact the National Museum of the U.S. Air Force Education Division at (937) 255-3286.

Freefall Centennial



Parachutist is the official publication of the U.S. Parachute Association.

Parachutist magazine article highlights Dayton's McCook Field and freefall parachute history

An article in the April 2019 issue of Parachutist magazine entitled "It all started in Dayton", by Ann Armstrong Ingoldsby, relates the story of the first freefall skydive that occurred 100 years ago this month. Read about McCook Field, Leslie Irving, and James Floyd Smith by checking the Parachutist online magazine at:

<https://parachutistonline.com/p/Article/it-all-started-in-dayton>

(There is also a link in the article to the Parachutist archives with a story on the 50th anniversary of freefall in 1969).

To learn more about parachute history, visit the Aviation Trail Parachute Museum in Dayton at:

<https://www.aviationtrailinc.org/parachute-museum>



ATI & Social Media



The following is a message from Aviation Trail's new Social Media Manager, who is posting news and events on Facebook, Twitter, Pinterest, and LinkedIn.

The only thing I can open with is to say "thank you". When setting up the accounts and initial posts there was a real question about what the response would be, but there was no reason to be concerned. Our members and

*Kathleen,
Aviation Trail Social Media Manager*

supporters came through and before the month was even done the first milestone (100 followers) had already been reached and passed.

It's exhilarating catching first wind, but you keep flying. On Facebook the main ATI page is fully active, but so is a page for both the Parachute Museum and the ATI Bike Trail. All pages are set for response time and questions and suggestions are absolutely welcome. If there's something you'd like to see or something you'd like to know, the ATI is now a click away. Additionally, all the pages are already tied to ATI partner site pages as well, making access to all aviation in and around Dayton easier.

Two more platforms need only polish and they'll be just as ready and active for sharing of historical tidbits, updates on events and growing our community generally. So keep an eye out for ATI on Twitter and Pinterest soon, they'll be there. In light of all this, all one can ask is that the current patterns continue. The likes, comments and reactions have been more than I hoped for. Here's to continuing that, and making the ATI community bigger and more active than ever.

-Kathleen, Social Media Manager



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Yes! I want to support Aviation Trail, Inc.

Mr., Mrs., Miss, Ms. _____

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E-mail Address (to receive online newsletter) _____

(Name to be used for recognition if different than above) _____

Membership Levels

I / We wish to remain anonymous.

_____ \$25.00 Senior (age 60+)

_____ \$75 Contributing

_____ \$1000 Patron

_____ \$30 Individual

_____ \$150 Supporting

_____ Other- I am a life member and would like to make an additional contribution

_____ \$40 Family

_____ \$1500 Individual Life Member*

(*May be paid in three annual payments of \$500 per year, mail in only)

_____ Donation - I would like to support Aviation Trail with a **DONATION** of \$ _____ to Aviation Trail

Please apply my donation to:

Membership Fund

Preservation Fund*

Wilbear Fund**

* Donations will be designated to promote and preserve historical aviation sites in the Dayton Region.

** Donations will be designated to promote and preserve the "Wilbear Wright" teddy bear program that promotes the Aviation Trail and its partner sites.

Check enclosed. Make payable to: Aviation Trail, Inc.

Mail to Aviation Trail, Inc. / PO Box 633 / Wright Brothers Station / Dayton, OH 45409

Members and donors receive an online subscription to the Aviation Trail newsletter, *Flight Log*, and advance invitations to Aviation Trail events and programs.

Online credit card payments may be made from our website at www.aviationtrailinc.org.

Select the "Memberships -Donations-Reservations button from the top menu. Secure payments are made through PayPal.

Donations to Aviation Trail, Inc., a 501(c)3 organization, in partnership with the National Park Service to promote Aviation Heritage in the Dayton region, are fully tax deductible.

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