



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

PRINT VERSION: this file is a print version of the e-mail newsletter that is sent out on a free subscription basis. To get on the e-mail subscription list go to the Aviation Trail website at www.aviationtrailinc.org and subscribe by using the "Subscribe Now" button on the footer of each page. This version is more suited for printing hard copies than the e-mail version and is available on the Aviation Trail website "Newsletters and Brochures" page: <http://www.aviationtrailinc.org/newsletters>.



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

September 2018 ISSUE

09/28/2018

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

Huffman Prairie Aviation History Society Event

October 1, 2018, 7:00 p.m. - Jahn Luke will share "Rotary Wing & V/STOL Aircraft – A Historical Journey with a Glimpse of Tomorrow" at the Huffman Prairie Flying Field Interpretive Center.

Huffman Prairie Aviation History Society

At the next HPAHS meeting

Jahn A. Luke to present

"Rotary Wing & V/STOL Aircraft – A Historical Journey with a Glimpse of Tomorrow."



October 1, 2018, 7:00 p.m.

Huffman Prairie Flying Field Interpretive Center
Dayton Aviation Heritage National Historical Park
Intersection of State Route 444 and Kauffman Road
2380 Memorial Road, Wright-Patterson Air Force Base

If you have an idea for a speaker or would like to do a program yourself, please contact:
Dawne Dewey at (937) 775-2011 or dawne.dewey@wright.edu.

The complete schedule, including upcoming and previous speakers & topics, can be viewed at any time online at:
<http://www.libraries.wright.edu/comments/cato#fbases.events:huffman-prairie-aviation-history-society>

Propeller Party

The Wright State University Libraries Special Collections and Archives is holding a Propeller Party on **Thursday, October 4, from 5-7 pm**, to welcome back the 1912 Wright Brothers bent End Propeller. The propeller underwent conservation work during the summer and is now back in the reading room. An invitation has been attached. Please contact Special Collections & Archives at 937-775-2092 if you have questions.

You're Invited to a Propeller Party!



**Thursday, October 4, 2018
5 PM – 7 PM**

**Special Collections and Archives
Paul Laurence Dunbar Library
Wright State University**

Special Collections and Archives' 1912 Wright Brothers Bent End Propeller underwent conservation work earlier this year thanks to the support of donors to our Protect the Propeller Raise Wright Crowd Funding Campaign. We raised **\$8,043** to support its conservation.

The propeller is back and you're invited to help us celebrate its return. Join us for a close up look at this priceless artifact and other items from the Wright Brothers Collection at Wright State University.

RSVP to 937-775-2092 or to dawne.dewey@wright.edu. A visitor parking pass and a map will be emailed to you. Light refreshments will be served.

Federal legislation designates Carillon Historical Park as home to Wright Brothers National Museum.

August 31, 2018, Dayton History:

Dayton History, the owner and operator of Carillon Historical Park and eight other Southwest Ohio historic properties and museums, announced today that federal legislation has designated the re-imagined aviation center at Carillon Historical Park as the John W Berry, Sr. Wright Brothers National Museum.



Congressman Michael Turner (OH-10), who spearheaded the bi-partisan designation effort alongside Ohio Senators Sherrod Brown and Rob Portman, unveiled the Wright Brothers National Museum to a large crowd of aviation enthusiasts. “It is fitting this be a National Museum,” said Congressman Turner. “The

building itself was partially designed by Orville Wright himself, and it displays the first plane that was able to sustain flight.” Turner was referring to the 1905 Wright Flyer III, located inside Wright Hall at Carillon Historical Park. Gifted to the Park by Orville Wright, the 1905 Wright Flyer III is the only airplane designated a National Historic Landmark.

“The 1903 Wright Flyer I had proven powered flight possible—on a distant stretch of land where the wind could help,” said the Wright brothers’ great



grandnephew Stephen Wright. “But it took another two years and two more flying machines ... and powered flight was practical. There’s no question that Wilbur and Orville Wright had achieved synergy as a team long before 1905. But it wasn’t until the 1905 Flyer III that the Wright brothers were able to achieve a synergy with their invention.

”Carillon Historical Park, a privately owned 65-acre museum complex featuring 30 exhibit buildings, has more three-dimensional Wright family artifacts on display than any place in the world. The museum is also the owner of and gateway to Orville Wright’s success mansion, Hawthorn Hill, another National Historic Landmark.



Over recent years, through gifts and acquisitions, Dayton History has brought together Wright Brothers artifacts previously owned by numerous historical societies and private collectors. These large groupings of Wright belongings are now reunited with artifacts gifted by Orville Wright in the 1940s to Carillon Park Founder Edward Deeds, former Board Chairman of National Cash Register Company.

“These acquisitions have enabled us to create a most complete understanding of how the Wright family lived, experimented, and changed the world,” said Dayton History President & CEO Brady Kress. “We are thrilled and honored that both Congress and the President have recognized the importance of this story and these exhibits with this designation.” “The new exhibits bring to life the dedication, struggles, and cast of personalities in the lives of Wilbur and Orville Wright—Dayton’s most famous sons. In step-by-step fashion, the museum highlights the development of the world’s first heavier-than-air, self-propelled, controllable, piloted flying machine, offering detailed explanation as to why the Wright brothers are justifiably hailed as inventors of the airplane.

Carillon Historical Park is a popular destination for travelers and history researchers from around the world. Among its thousands of visitors, the Park recently welcomed Air Force Secretary Heather Wilson; Congressman Tom Cole; Author David McCullough; and Director, Producer, and Actor Tom Hanks.

The Wright Brothers National Museum was privately funded through generous gifts from the family of John W Berry, Sr., founder of The Yellow Pages, and the Harry A. Toulmin, Jr., and Virginia B. Toulmin Fund of The Dayton Foundation, descendants of the Wright brothers’ patent attorney.

About Carillon Historical Park:



Carillon Historical Park is part of Dayton History, a private non-profit organization established to preserve, share,

and celebrate our region’s history. The Park’s 65-acre campus is home to over 30 historic structures and cares for over three million artifacts. In addition to Carillon Historical Park, the following sites rest under Dayton History’s care: Carillon Brewing Co., Hawthorn Hill, the Paul Laurence Dunbar House Historic Site, Patterson Homestead, the Old Court House, Memorial Hall, and the Archive Center. PARK INFORMATION: (937) 293-2841

Continued in right column...

Stories from the Walk of Fame

STORIES FROM THE DAYTON REGION WALK OF FAME

Highlighting Past Recipients with Contributions to Aviation and Aviation Technology



INDUCTED IN 2000 - EDWARD "AL" JOHNSON

The Dayton Region's Walk of Fame, managed by Wright Dunbar, Inc., is a series of granite pavers installed in the sidewalks in the historic Wright-Dunbar Business District, along the perimeters of the Aviation Trail Visitor Center and the Dayton Aviation Heritage National Historical Park. The Walk of Fame honors individuals or groups from the Dayton region for outstanding contributions in various endeavors and disciplines. This Aviation Trail Aviation Blog will highlight some of the recipients from past years whose contributions have involved aviation.

Aviation pioneer Edward "Al" Johnson operated a motor express company from 1911 to 1915, when he earned his pilot license. After serving as a flight Instructor and test pilot in Mineola, N.Y. and at Ellington Field in Houston, Texas, he arrived in Dayton in 1917 as a flight instructor at McCook Field, and worked there until 1918. He then spent time flying air mail, and establishing air mail routes between New York and Chicago, until returning to Dayton in 1919. He established the Johnson Airplane & Supply Company, with a repair shop on South Ludlow St. in Dayton and a flying school school & flying service at 1507 Wilmington Pike. He manufactured airplanes, producing the Driggs-Johnson, a monoplane, in 1924 to 1926 and the Johnson Twin 60 in 1926. A Driggs-Johnson piloted by J.M. "Jimmy Johnson (no relation) took first place in the Dayton Daily News Light Airplane race at the 1924 International Air Races at Wilbur Wright Field (now "Area B" of WPAFB). He was responsible for numerous aviation innovations. When outgrowing the Wilmington Pike flying field, he helped select the site of what is now the Dayton International Airport. Johnson then operated the new airport under a lease with Dayton Airport, Inc. and moved his flying school and a repair shop to the new field in 1928. Al Johnson was inducted into the Dayton Walk of Fame in 2000. See his Walk of Fame story at <http://www.daytonwalkoffame.citymax.com/johnson.html>

Main Source: "A Field Guide to Flight" revised edition 1996, On the Aviation Trail in Dayton, Ohio by Mary Ann Johnson



To subscribe to "The Flight Log" - **AVIATION TRAIL MAIL** monthly newsletter, and to get email announcements and updates, go to the Aviation Trail website at www.aviationtrailinc.org to sign up.

Parachute Museum Interviews

Video Series of Interviews with Industry Leaders



Aerodynamic Decelerator Systems Technology Conference

Aviation Trail, Inc. made a presentation at the 24th AIAA Aerodynamic Decelerator Systems Technology Conference, which was part of the AIAA Aviation and Aeronautics Forum and Exposition held in June of 2017 in Denver. The title of the ATI presentation was "Parachute Related History and Preservation", authored by ATI Parachute Museum Curator Randy Zuercher. The presentation was made on June 8 by Aviation Trail Vice President Steve Brown. In conjunction with the conference, ATI produced a video series of interviews with various engineers, scientists, and developers who have been responsible for the most significant and advanced parachute systems of the last half century. The interviews can be seen at this link:

https://www.youtube.com/channel/UCVdRF_QJNtR5XqGnYzOperw



Print Version Bonus Material

The information below is included in this print version of the "Flight Log" newsletter, and did not appear in the email version:

Photos from 2018 World War I Dawn Patrol Rendezvous

September 23 & 23: Dawn Patrol was held at the National Museum of the United States Air Force. This two-day flying event of authentic and replica World War I aircraft is offered every other year by the museum and the Great War Aeroplanes Association. The event included WWI living history re-enactors in a war encampment area, radio-controlled model aircraft, period vehicles, music and a collector's show of WWI era items. The event will include guest speakers on WWI topics as well as many family hands-on and educational activities. Below are some photos from the event.



Support ATI with a Membership or Donation



Yes! I want to support Aviation Trail, Inc.

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

Membership Levels

I / We wish to remain anonymous.

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_____ \$1000 Patron

_____ \$20 Individual

_____ \$100 Supporting

_____ Other

_____ \$30 Family

_____ \$500 Individual Life

Members of Aviation Trail, Inc. receive a subscription the the Aviation Trail newsletter, and advance invitations to Aviation Trail events and programs.

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

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

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.

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.

Aviation Trail, Inc. / PO Box 633 / Wright Brothers Station / Dayton, OH 45409 / www.aviationtrailinc.org

Would you like to help Aviation Trail In promoting Dayton's aviation heritage?

Your membership is a great help, but there are additional ways you can contribute with your interest in aviation. Aviation Trail has some openings on the board of trustees, and is seeking volunteers who want to put their time and talents to use by helping our organization to achieve its goals of preserving and developing Dayton's aviation history. Board members meet once a month to plan, initiate, and direct activities to promote Dayton's aviation heritage. If you would like to be a part of this, contact us at avtrailinc@gmail.com to learn more.