



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>.



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

February 2020 ISSUE

02/22/2020

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

February in Aviation History

Wright Brothers Grant First U.S. Manufacturing License for Aircraft Production

On **February 1, 1911**, the Wright Brothers granted a license to the Burgess Company to make that firm the first licensed aircraft manufacturer in the U.S. The Wrights, holders of several key aeronautical patents, charged licensing fees of \$1000 per aircraft and \$100 per exhibition flight. The aircraft was the **Wright Company Model B**, designed by the Wrights in 1910, although Burgess used Model F designations, among other designations, for the dozens of the model that they produced.



Burgess had been incorporated in Massachusetts in 1910 as the "Burgess Company and Curtis, Inc." but later changed its name to just "Burgess Company" to avoid confusion with Glenn Curtiss' "Curtiss Aeroplane Company". The licensing agreement was terminated in 1914 after Burgess made modifications of the Wright design, contrary to the Wright Company's licensing provisions. The Burgess Company then was acquired on February 10, 1914 by the Curtiss Aeroplane and Motor Company, operating as a manufacturing subsidiary for that firm. It produced naval training aircraft under the Burgess name until the factory burned down in 1918.

As for the Wright Company, Wilbur Wright had died in 1912, and Orville sold the company in 1915. The Wright Company continued to sell aircraft for civilian and U.S. military use until 1916 when it merged with the Glenn Martin Company to form the Wright-Martin Aircraft Corporation, renamed Wright Aeronautical, which merged with the Curtiss Aeroplane and Motor Company in 1929 to become Curtiss-Wright Corporation.

(Wright B - continued in next column...)

(...Wright B - continued from previous column)



**NATIONAL MUSEUM
OF THE UNITED STATES AIR FORCE**



An original Wright Company Model B Flyer is on view at the National Museum of the United States Air Force in Dayton, Ohio (**site # 5 on the Aviation Trail**).

See more on the NMUSAF website at:

<https://www.nationalmuseum.af.mil/Visit/Museum-Exhibits/Fact-Sheets/Display/Article/195881/wright-modified-b-flyer/>



And a flying "look-alike" Model B, known as the "Brown Bird", built and maintained by **Wright B Flyer, Inc.**, a non-profit organization, is based at a museum-hangar at Dayton-Wright Brothers Airport in Dayton (**site # 9 on the Aviation Trail**). They also have a non-flying replica on display.

They are located at 10550 Springboro Pike, Miamisburg, Ohio 45342 • Phone: (937) 885-2327

See the Wright B Flyer website for more information: <http://www.wright-b-flyer.org>



Summer Hours Announced

On Sunday, **March 1, 2020**, the **Dayton Aviation Heritage National Historical Park** returns to **Summer Hours** (seven day operation):

- 9:00 am to 5:00 pm - Open every day -- Sunday through Saturday*
- **Wright-Dunbar Interpretive Center** • 16 South Williams Street, Dayton, Ohio 45402 (937)-225-7705
- **Huffman Prairie Flying Field Interpretive Center** • 2380 Memorial Road, WPAFB OH 45433 • (937) 425-0008

* Except for Thanksgiving Day, Christmas Day, and New Year's Day, and inclement weather closings.
See www.nps.gov/daav for weather policy, or call the park at (937) 225-7705 to confirm weather closings.



"The Flight Log" - **AVIATION TRAIL MAIL** 02/22/2020



Special events at four popular sites on the Aviation Trail for the remainder of February, and for March

DAYTON HISTORY – Carillon Historical Park (site # 4 on the Aviation Trail):



• **THE MOUND LECTURE SERIES** - The Mound Lecture Series is presented by the Mound Science and Energy Museum Association. Lectures are held the 4th Wednesday of every month at 7:00 p.m. Topics vary each month. FREE ADMISSION. Discovery Center exhibits and gift shop will be open for this event.

Dates: **February 26, and March 25, 2020**, Time: 7:00pm

Location: The Mound Cold War Discovery Center

Address: Mound Cold War Discovery Center

1075 Mound Road Miamisburg, Ohio 45342

See Dayton History website for full info:

<https://www.daytonhistory.org/event/event-registration/>

• **DAYTON FIGHT NIGHT AT MEMORIAL HALL** - Watch Dayton V.I.P.s go toe to toe for three rounds in a boxing ring. Enjoy cocktails and food with a 1920s flair while cheering for your favorite fighter!

Date: **February 29, 2020**, Time: 6:30pm - 12:00am

Price: \$15 in Advance | \$20 at the door

See Dayton History website for full info:

<https://www.daytonhistory.org/event/event-registration/>

Location: Memorial Hall

• **TAVERN DINNER: END OF WINTER FEAST** - Enjoy three courses of an authentic hearth cooked meal and historical entertainment in the oldest building in Dayton, Newcom Tavern.

Dates: **March 6, 7, 13, 14, 20, 21, 27, and 28, 2020**, Time: 6 pm-9 pm

Price: \$50 per Non-Member | \$45 per Dayton History Member

Advance Reservations Required. See Dayton History website for info:

<https://www.daytonhistory.org/event/event-registration/or Call 937-293-2841 ext 127. to make your reservation.>

Location: Carillon Historical Park

• **VICTORIAN AFTERNOON TEA: IRISH TEA** -Join Dayton History for an authentic three course tea services served by costumed interpreters and learn about the Patterson family.

Date: **March 8, 2020**, Time: 2:00pm-4:00pm

Price: \$25 per Non-Member | \$20 per Dayton History Member

Advance Reservations Required. See Dayton History website for info and

directions: <https://www.daytonhistory.org/event/event-registration/>

• **PATTERSON HOMESTEAD: OPEN HOUSE** - Take a tour of the Patterson Homestead and learn how the Patterson Family influenced the Dayton area.

Date: **March 15, 2020**, Time: 12:00pm-5:00pm

Price: FREE to public.

WOODLAND CEMETERY AND ARBORETUM (site #8 on the Aviation Trail)



• **END OF WINTER BIRD WALK**

March 21 @ 9:00 am - 11:00 am

Woodland is one of the city's best places to watch birds. The lush greenery and many secluded spots make it an ideal location for birds to nest and lay their eggs. It is home to both native species and other birds that pass through during their migration. Join us for a 2 hour walk throughout the cemetery looking for seasonal and Ohio native birds. Nature guide Amanda Lawson will conduct the tour and discuss the many species of birds found at Woodland. A pair of binoculars and a camera are all you need. See the Woodland website for information: <https://woodlandcemetery.org/event/end-of-winter-bird-walk/>

(Site Events...continued from previous column)

NATIONAL MUSEUM OF THE UNITED STATES AIR FORCE (site #5 on the Aviation Trail)



NATIONAL MUSEUM
OF THE UNITED STATES AIR FORCE

• **SATURDAY, FEB. 29**

MICRO DRONE RACE, Race starts at 11:00 a.m.

See fast flying micro machines, in this rapid growing sport, as drone pilots fly around obstacles and aircraft along their racecourse through the galleries. In addition to seeing the race, spectators will be able to get a pilot's perspective via cameras mounted to the drones. See museum events page for more information: <https://www.nationalmuseum.af.mil/Upcoming/>

• **THURSDAY, MARCH 5**

MUSEUM OPEN LATE, 5 p.m. – 8 p.m.

The museum will be open after hours on the first Thursday of the month. See museum events page for more information:

<https://www.nationalmuseum.af.mil/Upcoming/>

• **FRIDAY, MARCH 6 AND MARCH 20**

GLIMPSE BEHIND THE SCENES PROGRAM, 1 p.m. – 3 p.m.

This program provides an opportunity to engage with program volunteers on elements of the restoration process highlighted through a variety of materials and visuals. This program will take place every first and third Friday of the month from 1-3 p.m. and is open to all visitors. Registration is not necessary. Interested visitors can stop by the demonstration tables located in the Space STEM Learning Node anytime between 1-3 p.m. See museum events page for more information: <https://www.nationalmuseum.af.mil/Upcoming/>

• **SATURDAY, MARCH 7 AND SUNDAY, MARCH 8**

SECRETS REVEALED

Learn about the Air Force perspective of the SR-71, U-2, Cold War and more recent operations. See museum events page for more information:

<https://www.nationalmuseum.af.mil/Upcoming/>

• **SATURDAY, MARCH 28**

PLANE TALKS – In observance of National Vietnam War Veterans Day, 10:30 a.m. – 3:30 p.m.

Plane Talks will occur a few times a year and allow visitors the opportunity to interact with various subject matter experts. The experts at these talks may include veterans, active duty, former pilots, crew members, engineers, navigators, and more. These experts will be stationed in the galleries near the aircraft or exhibit that relates to their expertise. These Plane Talks programs often occur on the anniversary of a significant Air Force or military event. See museum events page for more information:

<https://www.nationalmuseum.af.mil/Upcoming/>

HISTORIC WACO FIELD and AIRPLANE MUSEUM (site # 11 on the Aviation Trail)



• **WACO LECTURE SERIES**, WACO Historical Society

1865 South County Road 25A, Troy, OH 45373, (937) 335 9226

THURSDAY, MARCH 19, 2020

DOORS OPEN AT 6:30PM. LECTURE STARTS AT 7:00PM

American GI War Bride of WWII

WACO Lecture Series is pleased to have Verity Snyder, the daughter of a war bride, tell a love story about how an English girl got married to a GI during WWII and then followed her husband with her child to the US after the war. Mrs. Snyder will share this story on March 19th at 7 pm at the WACO Air Museum. See details on the WACO website:

<https://www.wacoairmuseum.org/newpage>

• **THE WACO BRICK MASTER SHOWCASE 2020** (formerly Brick Blowout) is coming March 21, 2020. Check the WACO website for updates: <https://www.wacoairmuseum.org/brick-master-showcase>, and watch for more announcements.





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Yes! I want to support Aviation Trail, Inc.

Mr., Mrs., Miss, Ms. _____

Address _____

City, State, Zip _____

Phone (H) _____ (W) _____ (C) _____

E-mail Address (to receive online newsletter) _____

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

All levels of Aviation Trail memberships, except for Life Membership, are annual and are subject to renewal, at the desired level, by each January.

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.

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