



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.

"The Flight Log" -

AVIATION TRAIL MAIL

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Aviation Trail Visitor Center • Wright-Dunbar Interpretive Center • Dayton Aviation Heritage National Historical Park
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Print Version

OCTOBER 2020 ISSUE

10/23/2020

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

Carillon Historical Park Ground Breaking Event

Print Shop Exhibit Set for Expansion

Carillon Historical Park is Site #4 on the Aviation Trail.

The Dayton History organization held a ground breaking ceremony on Tuesday, October 15th at 2:00 pm on a project that will more than double the size of one of Carillon Historical Park's most popular exhibits, The Print shop. Furthermore, by physically linking the expanded shop to two adjacent, existing exhibit buildings, this initiative will create a new thematic zone within the Park focused on a portion of our region's industrial history. This project has been funded through the generosity of a Dayton couple who have asked to remain anonymous.



Originally conceived in 1985 as a way to preserve Dayton's rich history of letterpress printing, the shop opened in 1988 as the first exhibit building funded independently of the trust fund established by Colonel Edward A. and Edith Walton Deeds. For over 30 years, the shop's dedicated volunteers have utilized equipment dating from the 1880s to the 1930s to produce a wide array of printed products for use at the historical park and for purchase by the public. In this way, the shop is an active, working exhibit, not simply a static display.

The shop's expansion has been designed to more fully share stories of Dayton's printing heritage, as well as to demonstrate aspects of the letterpress trade not previously exhibited. It will allow for the installation of seven more operational printing presses, as well as related equipment. These pieces, used for decades in Dayton, include: a Kelly Model C, a Miehle Vertical, a Heidelberg Windmill, a Little Giant, a Mergenthaler Linotype, and a Dayton-made Seybold Paper Cutter.

Carillon Print Shop Continued in next column...

...Carillon Print Shop Continued from previous column

"This expansion is another exciting step toward the implementation of our master plan for the entire Carillon Historical Park campus. As a private, non-profit organization, all of our expansion and improvement projects are funded through the generosity of private individuals, families, foundations, and corporations," said Dayton History President/CEO Brady Kress. "The philanthropic couple whose gift made this particular project possible is committed to our organization's educational mission, and to the preservation of Dayton's significant role in the history of letterpress printing. We are delighted that work is now underway on what will be one of our nation's premier, working exhibits on the history of America's early 20th century printing industry."

See more photos at <https://www.facebook.com/daytonhistory>

Carillon Historical Park | 1000 Carillon Blvd. Dayton Ohio 45409 | daytonhistory.org



Walking and Virtual Tours at Woodland

You can take your own walking tour at the cemetery or a virtual tour from the comfort of your couch by visiting the Woodland website at: woodlandcemetery.org/tours.

From your phone you will be prompted to download our app. Take one of 12 walking tours we have available for your enjoyment at the cemetery. If you are on your desktop, laptop or tablet, you can take the tour right from the tour page. We will be adding more tours so come back often to learn about the men and women who made it Great in Dayton.

Whether you are on our website or using our app, you can always find your loved ones by clicking on the Locate a Loved One bar. You can search for your loved one by First, Middle, or Last Name and even year of birth or death. And once you find your loved one, you can click on the link to find their location and even add your own photos and memories.



Go to woodlandcemetery.org for more information and to share memories of your loved ones.

Woodland Cemetery and Arboretum is site #8 on the Aviation Trail.



UAS Academic Summit

Sinclair Community College Unmanned Systems Academic Summit - 2020

Hosted By:



Sponsored By:



• The 6th Annual Unmanned Systems Academic Summit was held on October 15, 2020. The event, hosted by the Sinclair National UAS Training and Certification Center as a two hour online presentation, had attendees and speakers from 16 states and 4 countries. Total registration for the event was a record 355 attendees. A lineup of 8 speakers covered an array of topics highlighting current technology in unmanned aerial systems and the joint research efforts of industry and academia.

SUMMIT AGENDA

Emcee

Dr. Jacqueline Housel, Professor of Geography/Geospatial Technology and Chair of Sociology, Geography, and Social Work, Sinclair College

List of Speakers

Mr. Nathan P. Diller, Director, AFWERX

Presenting: Agility Prime: Driving Innovation to Accelerate the Commercial Market for Advanced Air Mobility Vehicles

Dr. Andrew D. Shepherd, Executive Director and Chief, Scientist, Unmanned Aerial Systems, Sinclair College

Mr. Scott Koorndyk, President, The Entrepreneurs Center,

Co-Presenting: Developing the Next Generation of UAS, Entrepreneurs through Education, Networking, and Competition

Col. Kurt J. Carraway, USAF Ret., UAS Executive, Director, Applied Aviation Research Center, Kansas State University Polytechnic

Mr. Douglas Hammon, Director for Applied Research, and Development, Unmanned Aerial Systems, Sinclair College

Co-Presenting: Opportunities and Processes for Small UAS Type Certification

Mr. Brad Whitby, Managing Director, National Science, Foundation Center for Unmanned Aircraft Systems

Presenting: C-UAS: Providing Innovative Solutions to Key Technical Challenges and Superb Training for Future Leaders in the UAS Industry

Mr. Jonathan Beck, Executive Director and PI, National Center for Autonomous Technology

Presenting: NSF Connection: Navigating the Future of Autonomous Technologies

Dr. Gregory Crutsinger, Director of Science & Communications, GeoAcuity

Presenting: Commercial Advances in Image Processing and Analytics for Agricultural Drones

• The Sinclair National UAS Training and Certification Center is Site #17 on the Aviation Trail.

• Below are some visuals from the presentation.



The photo above shows a drone autonomously landing based on the color of a target - a red blanket.



Photos from WACO Fly-In

The 24th Annual WACO Vintage Fly-In was held on the weekend of Sept. 18, 19, and 20, with a great turnout of planes and spectators. The photos are from Saturday, September 19. *Historic WACO Field and Airplane Museum is site #11 on the Aviation Trail.*



For more photos see the Aviation Trail blog post of Sept. 21 at <https://www.aviationtrailinc.org/post/photos-from-waco-fly-in>

Site Opening Status

- *Re-openings of several Aviation Trail sites*
- *Other re-openings being phased in*

As indicated in the "Flight Log" for the last seven months, most of the trail site facilities had posted closings due to the COVID-19 virus threat. There are several sites that have re-opened in June, July, and August. This is something that can change daily, so check the websites for the individual trail sites to get the latest information. A list of the status of sites on the Aviation Trail is also posted on the "Aviation Blog" page of the Aviation Trail website. It is updated as changes occur:

<https://www.aviationtrailinc.org/post/covid-19-closure-updates>

Since things can change on a day-to-day basis, it is recommended that visitors contact the individual sites directly before making plans to visit. The website and phone information for each site is available on the Aviation Trail website "Trail Sites" page, <https://www.aviationtrailinc.org/copy-of-trail-sites>, and on the Aviation Trail brochure, which can be downloaded from that page.

Donations & Membership

How you can help support Aviation Trail, Inc. and the Aviation Trail Parachute Museum

Please help us keep the Dayton area in the forefront of the world's aviation history, leadership and preservation. If you are not currently a member, or are due to renew your membership, **see page 3 of this newsletter for membership and donation information.** As Aviation Trail, Inc. approaches its 40th year of promoting our area's aviation history, your memberships and donations will help in maintaining this mission. (All levels of Aviation Trail memberships, except for Life Membership, are annual and are subject to renewal, at the desired level, by each January).

Thanks for your support!



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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
<https://www.aviationtrailinc.org/membership-donations-reservations-orders>

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