



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

October 2019 ISSUE

10/28/2019

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

Aviation Trail Event Announced

Save the Date: Tuesday, December 17, 2019

116th Anniversary of Powered Flight Celebration

Engineers Club of Dayton - 110 East Monument Ave. Dayton, OH 45402

Time, cost, details, and reservation information to be announced later

"Aviation in the Roaring 20's" by General Paul R. Cooper (ret)

As described by General Cooper: "Following the tremendous efforts of the Wright Brothers to create the first successful aircraft, many other inventors followed their lead. The sky was seen as the new frontier. In World War I the airplane was recognized as not just a toy, but with many practicable uses. In the 1920s, aviation made rapid strides as the public became air minded. New companies were formed to manufacture aircraft and fly air mail and people. Barnstormers and Hollywood films highlighted the public's fascination with flying. Aircraft evolved from the open cockpit, fabric covered bi-wing aircraft to the passenger aircraft that we are familiar with today. The Roaring 20's was an exciting time in the evolution of aviation".



Brigadier General Paul R. Cooper retired in 2002 as commander of the Air Force Reserve's 445th Airlift Wing, Wright-Patterson Air Force Base, Ohio. He completed almost 35 years of military service with the United States Air Force and the Air Force Reserve. He is past President of the University of Dayton's senior Life Long Learning Institute and moderates courses in history and airpower. He currently serves on the Board of Trustees of the Air Force Museum Foundation and conducts frequent tours as a docent. He has held a variety of key staff positions including chief of staff at two numbered air forces and has commanded three different air bases. Recalled to active duty

during Operation Desert Storm, he commanded a C-130 unit that deployed to the Middle East for six months. He was later selected to return to extended active duty in 1996 after the Dayton Peace Accords to command Tuzla NATO Air Base in Bosnia. He is a command pilot with over 12,000 flying hours in jet aircraft. His numerous decorations include: the Air Force Distinguished Service Medal, 3 Legions of Merit, the Bronze Star, and 3 Air Medals.

Watch this space, and the Event Page, for further announcements.

Ground Schools at WACO

Private Pilot and Instrument Ground Schools offered at WACO

Beginning November 5, 2019

Aviation Ground School - WACO Historical Society
WACO Air Museum, 1865 South County Road 25A, Troy, Ohio



Whether you are young or old, this is a great time to consider general aviation. With new medical reforms for pilots, and a shortage of future pilots, all ages should consider accomplishing this dream. Perhaps you have always wanted to fly, but you don't know where to begin. The dream of obtaining your pilot license is possible. Begin your flight journey at WACO—practically in your own backyard! WACO offers Flight Ground School, so if you just can't get your head out of the clouds, come and begin your journey with us.

A new session of ground school will begin November 5th and be taught on Tuesday nights at WACO Air Museum from 6:00- 8:30 p.m. for 11 consecutive weeks (with the exception of holidays). Pete Demers, instructor for the ground school, brings a wealth of experience in aviation education that spans the last 15 years. Pete has over 4000 flight hours as a flight instructor, has managed an FAA approved Part 141 Flight School as chief flight instructor, served as pilot and company flight instructor for a part 135 charter operator in the Piper Navajo/Chieftain, and was selected as the FAA's Flight Instructor of the Year for the Southern Region in 2013. Pete is Manager of Ground Training at PSA and also serves as a volunteer at the WACO Air Museum.

WACO has also expanded its courses to include an Instrument Ground School. This session will also begin in November, for 10 consecutive weeks (excluding holidays) beginning on Thursday, November 7th, from 6 – 8 p.m.

Please visit www.wacoairmuseum.org, under the Learning Center tab, for information, class materials, and online registration. Or...call WACO at 937-335-9226.



Parachute Museum at Festival of Flight

Aviation Trail Parachute Museum Displays at Inaugural Festival of Flight

Ann Armstrong-Ingoldsby, Aviation Trail Parachute Museum

Aviation Trail, Inc. Parachute Museum, Dayton, Ohio, joined the first Festival of Flight at Wright State University, October 5, 2019, along with some of the Miami Valley's leading aviation and community organizations dedicated to flight. The festival celebrated aviation and the importance in the home of aviation on the annual Wright Brothers Day, when Wilbur Wright flew 39 minutes on Huffman Prairie in 1905.



It also celebrated Leslie Irvin's first free fall jump 100 years ago in Dayton with the Parachute Museum's display at the festival. Curator Randy Zuercher and other volunteers put parachutes on visitors, showing skydiving gear and a military escape parachute. How a parachute works was demonstrated in a model designed by Andrew Kididis, escape expert from Wright-Patterson Air Force Base. An eye catching 28-foot round

parachute was inflated to show how it looks in the air.



Visitors to the festival also experienced organizations' aviation relations such as Unmanned Aerial System training center from Sinclair Community College, and Wright State's Special Collections and Archives featuring Wright Brothers' personal items. Many more features included music, food, several veterans softball and soccer games, and a reenactor Cincinnati Red Legs game, and fly-overs by a B-25 WWII bomber and WWI biplanes.



The festival will be an annual event celebrating aviation innovations in Dayton, including free fall jumps.



"We want to offer a special tribute and thanks to Airborne Systems for their support of the Parachute Museum recognition of the 100th Anniversary of the first freefall by Mr. Leslie Irvin. Airborne Systems is the company that Mr. Irvin founded to manufacture that first Model A freefall parachute rig and through these many years has become the industry leader in Military Parachute Design, Manufacturing and Training to countries all over the world. Their help and material support made this initial year of the Festival of Flight a huge success for Aviation Trail and the Parachute Museum. We appreciate all the fine hardworking folks at Airborne Systems".

Randy Zuercher, Curator, Aviation Trail Parachute Museum

For more on Airborne Systems see <https://airborne-sys.com/home/>



(Continued in next column...)



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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) _____

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