



OX5 NEWS

Celebrating 63 Years: 1955 - 2018



Volume 61 - Number 1

April 2018

OX5 Engine 100 - Year Anniversary

OX5 Scholarship Application Time

Published for and by the Members of the OX5 Aviation Pioneers

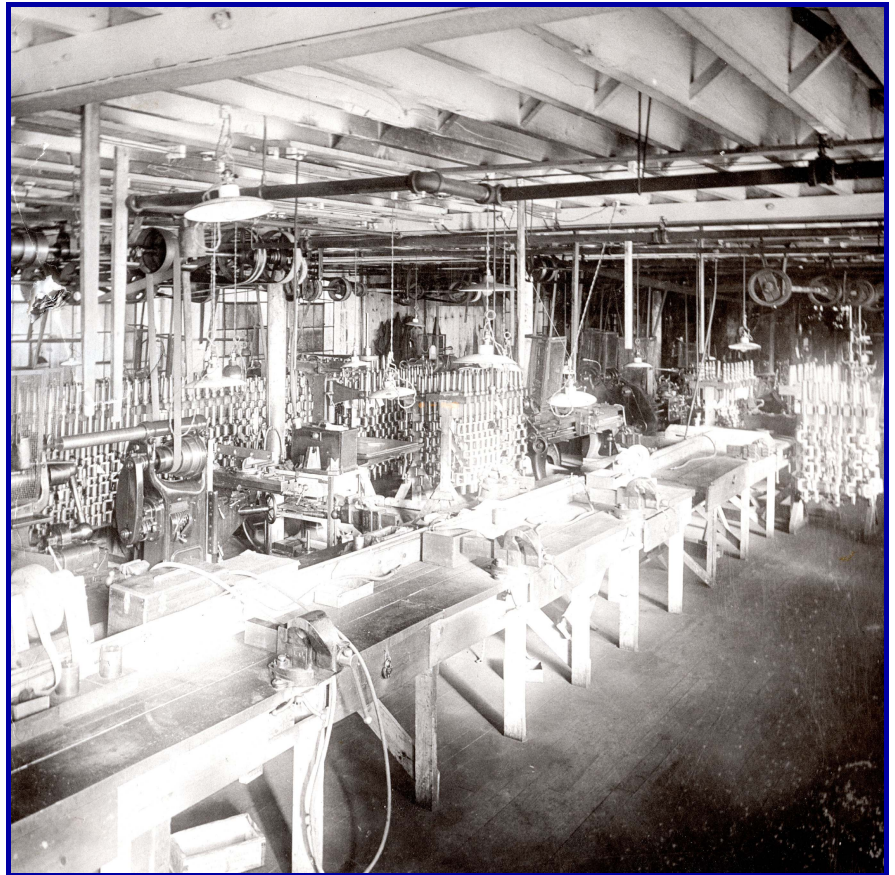
Editor - Don Voland
Web Site - www.ox5.org

An Important Historical Year For the OX5 Engine

Records show that 2018 marks the 100th year anniversary of the end of production of OX5 engines.

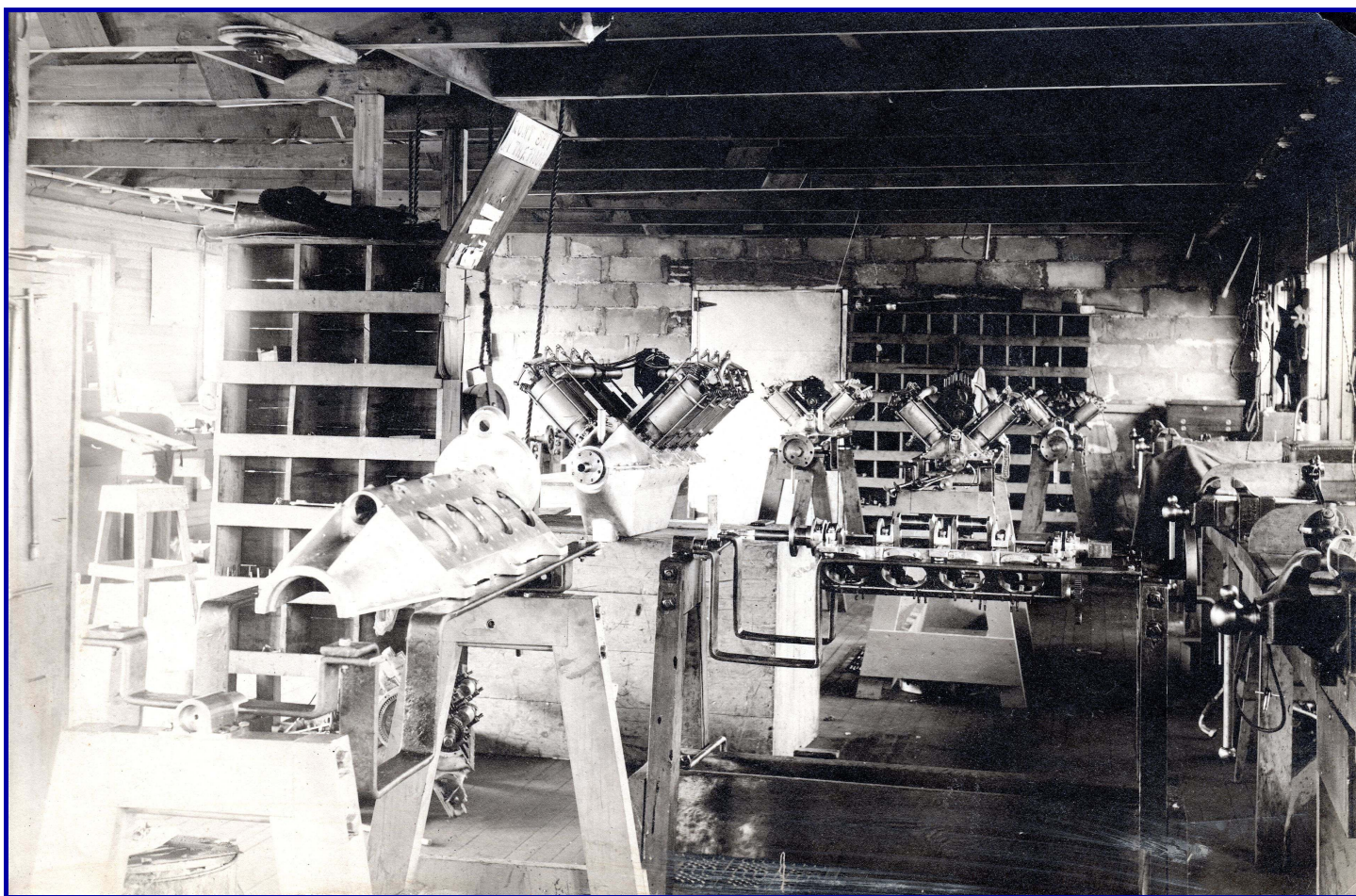
The OX5 Curtiss Wing calls it's home base the Glenn H. Curtiss Museum. The Museum in Glenn's home town of Hammondsport, NY has what is probably the largest collection of OX 5's (including OXX6's) under one roof today. Our count including those in airplanes and on display (including marine conversions) number 14 with parts for 3 more.

Curtiss' engine guru, Harry Kleckler was known to drive around Hammondsport in an OX5 powered car. During recent years there has been an OX 5 powered car from the U.K. at our near-by track at Watkins Glen. We have had an OX powered boat here on Keuka lake on several occasions. The airplanes (or aeroplanes) we have flown on these waters since 1998 were the "America" with 2 OXX6's, 1913 Model E Flying Boat, and the A-1 (reproduction of the first US Navy amphibian).



The OX5 was manufactured in Hammondsport and one of the licencees (when demand for these engines exceeded the Curtiss' factory capacity), was the Willys Morrow Company in Elmira, NY. By chance, all the ones in the Museum collection are Elmira ones, none were made in Hammondsport.

Besides Jennys, the engine was used in Laird, Robin, Travelaire, Standard and many others who designed their aircraft using the available OX 5's throughout the 1920's. They were inexpensive as WW1 surplus. Even Glenn himself bought well over a thousand new engines after WW1 from the US government.



The Curtiss Museum's Jenny JN-4, SN 5086, built by the Springfield Aircraft Company, is 100 years old this year. Happy Birthday Jenny!

(Written by Art Wilder and Norm Brush of the OX 5 Glenn H. Curtiss Wing, Hammondsport, NY. - Photo Credits - Curtiss Museum.)

(Editors Note - We would be remiss if we did not point out that the WACO Aircraft Factory was a big user of OX5 engines.)

Sun-n-Fun 2018



Brenda Jones and Chris Meek were found in Vivian's Kitchen - Food For all!

More Sun-n-Fun 2018 Memories



Gov. Rich Wilbur and Past Pres. Jim Beisner
at the controls.



A curious visitor.

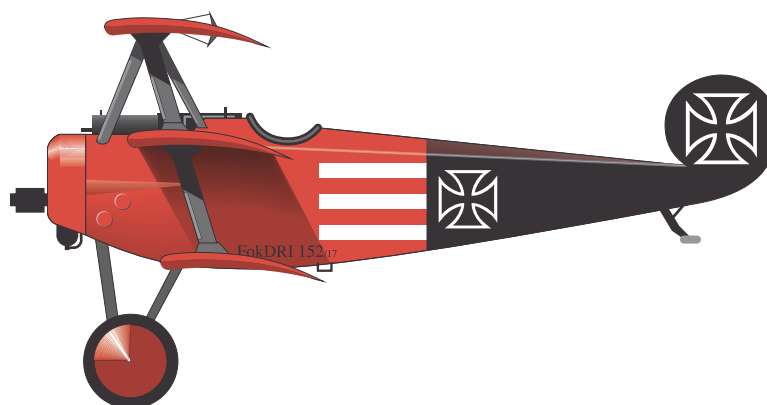


Gov. Sam Meek and the gang enjoying the day.



Gov. Rich Wilbur talking up the club.

(Sun -n -Fun Photo Credits - Tim Pinkerton)





Message From The Officers



President's Message:

Hello one and all, I am just back from the Sun and Fun fly-in at Lakeland Florida. Tuesday was a rain out, the first rain in 5 months and it was a good one. A few hearty OX-5 people came out, ate food, and got caught up on the past few months. Wednesday the clouds broke to a beautiful blue air show sky and mid 70's. temps.



What a great gift the Midwest Florida OX-5 building is to our club. I along with past president Jim Beisner and Gov Rich Wilbur ran the OX-5 engine several times each day to bring 10 to 20 people each time to hear and see our 100 year old engine run. I could see Dean Tilton smiling each time we fired the engine up. Dean rebuilt the engine several years ago. Dean was a great guy and was always fun to talk with about his adventures with flying. Dean passed soon after getting the engine running along with assistance from Jim Beisner and also Bob Lock.

We talked with lots of people about history of the engine. One guy told me that his grandfather was flying a WACO "10" when part of the prop broke off. It was shaking so bad the engine fell off. He thought he was done for. But he was still able to control the plane. He landed and when he got out of the plane he found the engine was just below the mount still hanging by the tach cable and engine controls. {true story}

Wayne Gordon was the host and had quite a turn out of help to manage the event at the Mid-West Wing building. Every day food was served up for the masses. Thanks to the hard work of Brenda Jones and Chris Meek, along with many, many others. Of course I had to taste test everything!
Thank's to all that helped make this happen.

Scholarships For The 2018 Year. The next round of scholarship will be awarded this summer. If you know anyone that could use a little help going to an aviation based camp or starting out on a aviation career please have them apply. See applications in this newsletter.

POTNOX-5

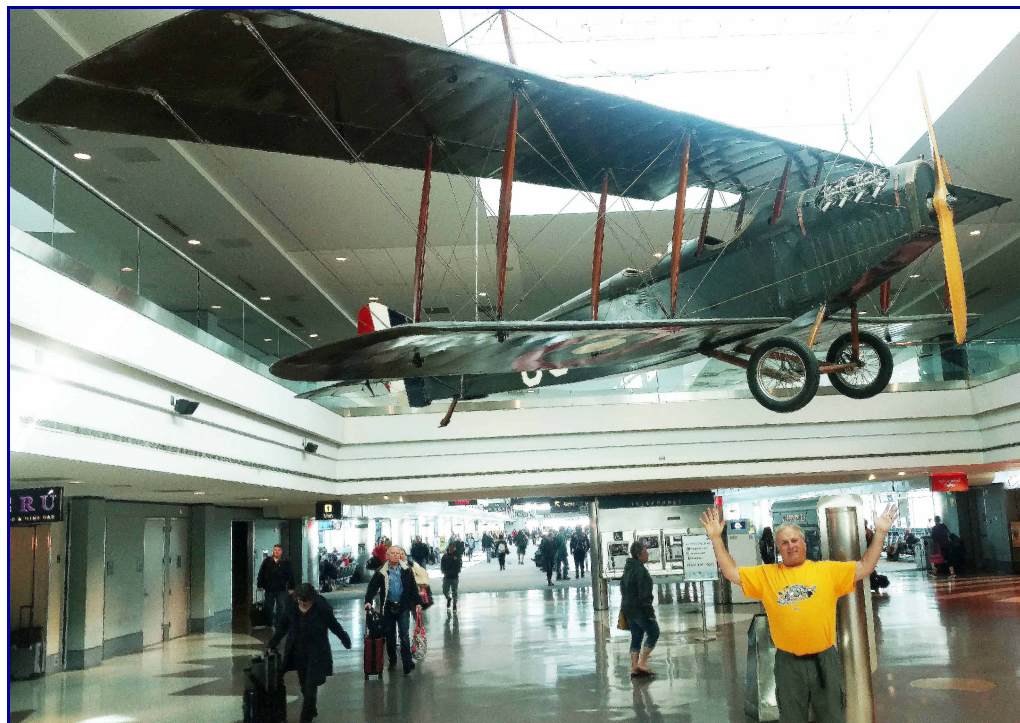
Tim Pinkerton

937-542-1376

wacopinky@aol.com

What do I find on my lay over at Denver - an OX-5 powered Jenny.

Tim





Message From The Officers - Continued



Treasurer's Message:

Thanks to all who have sent in their checks so quickly. Your prompt payments save us extra money in postage and mailing costs. I am always amazed at the extra donations we receive that support our scholarship program - over sixty donations to date. The weather is warming, flowers are blooming and our runway is lush and green. Looking forward to hearing the roar of the OX5 flying over (thanks to Jim B and Tim P) Happy Summer !!!



Patty Wagner
937-999-9594
nc7444h@aol.com

Secretary's Message:

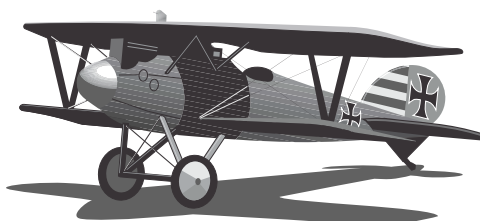
Greetings to all of our OX5 Members:

Yes, times have changed! We received an unsatisfied response from a long time Life Member chastising the Organization for "not being the same organization that I joined many years ago". The original Organization tended to be more of a group of folks focused on the social aspect of aviation. This was probably natural with a membership of around 5,000 younger folks never thinking about where the Organization was really headed. As time moved on, these folks grew older, moved into retirement, or flew west! As of this date we have 423 members on our active membership list and several years ago we realized that the future of the OX5 Aviation Pioneers needed to be focused on the history of the OX5 engine and younger folks through scholarships for this Organization to move forward and continue to exist.



To keep up to the expectations of our members, we now provide an annual membership card to both Life and Regular members. The Newsletter is available via email as well as through the US mail. We have been sending out Dues Reminder letters via first class mail to Regular members to try and keep our records up to date. Each first class mailing now costs the Organization 50 cents postage for each envelope plus the printing cost. The membership and the public now enjoy the convenience of a high quality web site maintained by Dennis Yerkey. We are planning to establish the option of an electronic means besides paper checks for paying dues or making a donation for the 2019 membership year. Yes, times have changed and the OX5 Aviation Pioneers Organization is no longer the same group of folks that started it many years ago! Is this good or not good? I am not in a position to judge but I do know that we are trying our best to meet the expectations of our present members. Best wishes and happy memories.

Don Volland
National OX5 Secretary
262-642-3115
aerooptics@aerooptics.com





Wing Struts



Glenn H. Curtiss Wing:

April 1, 2018 - The Curtiss Wing of the OX5 was opened at 3:30 P.M. at the Curtiss Museum by President Art Wilder with the pledge to the flag. 11 members were present. Our Treasurer Jon VanDerhoof was not present so Art Wilder read the balance in our account as \$2582.82.

Secretary Norm Brush read the last Secretaries report. A discussion on setting up another application for a student to help on the P-40 and pay them \$300.00 for their work. Dick Walters stated we should need a letter from the student or a resume if they were going to continue with their education for aviation. Art will check with the schools on this.

Our trip to the museum in Lancaster, Pa. will be on June 2nd, 2018 and will cost \$85.00 for the bus trip and admission to the museum. The bus would leave the museum at 6:00 AM to go and would return at 8:30 P.M. The last day to pay for the trip will be April 20th, 2018. Contact to go will be on April 15th.

The meeting was adjourned at 4:10 P.M. (Norm Brush, Wing Secretary - Member # 20418)

Kansas Wing:

The Kansas Wing will have their next Meeting/Program on Saturday, April 21, 2018 at Larksfield Place, 7373 East 29th St. North, Wichita, KS 67226. Our program will be a presentation by Harry Clements. The Title of his presentation is "The Marines Needed a Few Good Planes" with subtitle "Amalgamation of Cessna's OE-2". The Corps offered Cessna that if we added protection from enemy fire, more speed and more range to the Army's L-19 Liaison aircraft, and certificate it under the Utility category of commercial airplane, they would buy 25 of them. It was to be a modification of an existing configuration, so was not to be competed, but if we didn't meet their specification we would not get a contract. With such a small quantity of units expected, we looked to use major parts of existing models, so mated an L-19 fuselage with a Model 180 wing and with a new engine and its compartment and an enlarged tail did the job and got the contract. The aftermath will be explored. (Harold Walters, Wing President - Member #21855)

Ohio Wing:

The Ohio Wing has started putting together the **OX-5 Display for the WACO Aviation Museum**. We will have around 20 feet of wall for the layout. The theme will be the impact of the OX-5 engine on the beginning of WACO. The Ohio Wing hopes to have it complete by the WACO Fly-in. The Meeting of the Ohio Wing will be at **Funday Sunday - Moraine Airport** 1:00 pm - The big brick hangar first Sunday in May. (Tim Pinkerton - National President - Member #23004)

Wisconsin Wing:

The Wisconsin Wing is making plans for showing and running our display OX5 engine at several locations in Wisconsin & Illinois this season. Member Dave Hedgecock is our point person in charge of this project and does an outstanding job of answering questions about the engine. We had a very successful season last year and look forward to the same again this year. We are planning our next Wisconsin Wing Dinner/Meeting for Saturday May 26, 2018. We invite all OX5 members in the area to come and join us for some great food and conversation. The Wisconsin Wing also invites all members to stop at our booth in the Vintage Building during AirVenture 2018 and visit with us. (Don Voland - Wing President - Member #21569)



Donations



We want to acknowledge the many generous donations that our Life and Regular Members have sent in for the 2018 membership year. These donations allow the Organization to reach out to the public through our Scholarship Programs, Wing Newsletters, and Aviation Displays at Sun-n-Fun, AirVenture, and the Waco Museum. Thank you all for being a special part of this great Organization.

James W. Allen Jr.	Calvin J. Arter	Robert G. Bailey
Wayne Baker	Jean C. Barrett	Robert C. Bejna
Carl G. Belville	Lyle D. Bobzin	Charles A. Boie
Steve Brown	Norman E. Brush	Robert A. & Penni Clark
Robert J. Craig	Daniel H. Cullman	Gordon K. Cumberland Jr.
James G. DeLong	Cheryl Dewey	Leon B. Dick
Elizabeth Dinan	Byron D Emerson	Barbara Ball Ewing
Estan L. Fuller	Ann Guglielmetti Garino	Wayne T. & Sandra B. Gordon
Dennis & Patricia Griswold	David R. Haag	Henry M. Hearne
Dave Hedgecock	Donald C. Hegebarth	Charles H. Heide
Jeff Hill	Harry Holman	John Holtam
George & Merritt Jenkins	Demerle Johnson	William W. Koelling
Robert King Lane	Gerald E. Lindenmuth Jr.	Gerald E Madden
Thomas R. Maines Jr.	Dale E. Major	Cecelia Sue Marshall
Paul E. Middlebrook	Ernest L Mitchell	Charles E. Moore
Debbie Morris	Jack A. Nelson	V. Lorraine Newhouse
Ann Pleggenkuhle Park	Laura Ann Park	Clifford M. Pleggenkuhle Jr.
Capt Dorothy A. Prose USN RET	Carroll C. Rands	James D. Rothschadl
Rita N. Sholton	Robert W. Siegfried II	Ann Staub
John D. Stewart	James Thompson	Jon W VanDerhoof
Robert H. & Patty Wagner	Harold L. & Barbara Walter	Lee E. Wilkinson
Donald R. Witt	Dennis G. Yerkey	James B. Zazas



Folded Wings

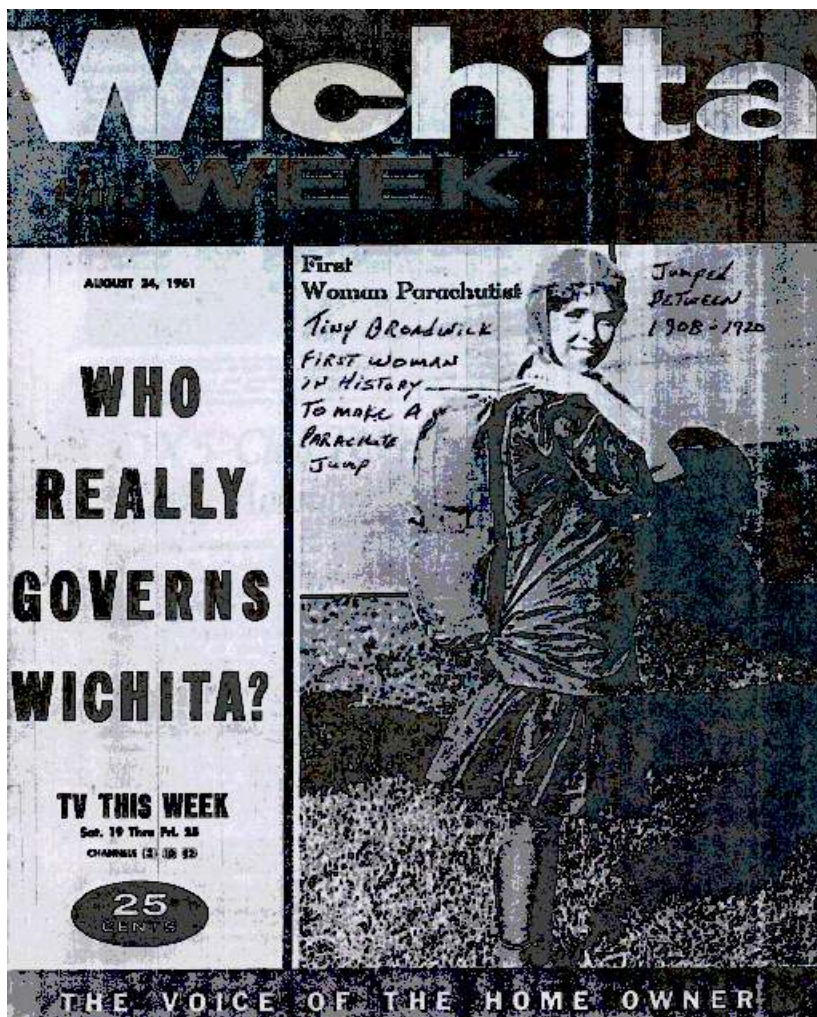


It has been reported that the following members have Flown West:

Archie Lee Rundle	L-12540	Golden Gate Wing	Flew West 09/07/2017
(He was certified as a member of the OX5 Aviation Pioneers for participating in the design, construction, and operation of powered aircraft prior to the 1940's. Another memorable accomplishment was that he knew Amelia Earhart and they flew together in Oakland.)			
Vern Vanderbilt	13341	Indiana Wing	Flew West - Unknown
O. D. Yoder	21425	Ohio Wing	Flew West - 05/2017
Arthur Cunningham	8414	Pennsylvania Wing	Flew West - 11/21/2017
Robert V. Engels	12864	Big Sky Wing	Flew West - 03/09/2018
(At 16 he received his first flying lessons from instructor George Chard in an OX5 Eagle Rock at the Park Ridge Airport out of Chicago.)			

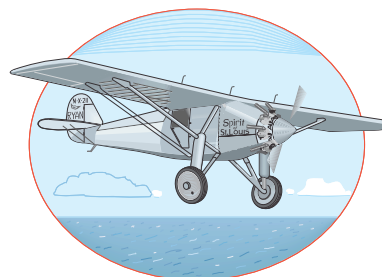


Old News From The OX5 Archives



Gordon Cumberland, National Governor, has passed on to us many interesting Illinois Wing Newsletter clippings. The Illinois Wing became dormant several years ago and Gordon has joined us in the Wisconsin Wing. Thank you Gordon for all of these interesting articles.

Skydivers - Eat your heart out!





More Old News From The OX5 Archives



(Editors note - original typewriter text!)

The Saints Be Praised.

Your senile secretary got by another pilot physical. I well remember the first one I ever took from old Dr. MacCracken in 1928. I still have the paper he gave me all duly notarized with an ID mug shot firmly attached to one corner. At that time, Dr. MacCracken's son, William MacCracken, Jr., was the chief of the then quite new Civil Aeronautics branch of the Dept. of Commerce. William MacCracken Jr., was well known in the aviation world and was a good friend of Charles Lindbergh and had charge of the welcoming team when Lindy returned to the USA after his Trans-Atlantic solo flight. It was just a short time ago that I read in the paper that Wm. MacCracken passed away.

Got an address correction card on Sinnie Sinclair and was wondering if the lad has retired. If so, he has made his living from flying probably longer than any man in the world. Sinnie is one of the very few pilots who instructed students in both world wars.

Sinnie flew all over the U.S. and parts of Mexico and flew from Midway when it was still known as Cicero Field. He once told me that if you would do much digging around there one would find all kinds of airplane "things and stuff". He once flew for Universal Airlines, the name changed to American Airways and finally ended as American Airlines. Sinnie made the first airline flight between Minneapolis and Duluth using a J5 Buhl Air Sedan and did a lot of flying on Fords and Fokkers.

The Ford we had ^aride in at the Chicago Reunion was once used as an airliner and flown by Sinnie. So retiring or not, we are damn proud of, and send our best wishes to Sinnie Sinclair.

Right side up again?

Many folks were saddened to learn that Gus Palmquist had passed away. Gus was one of the early OX-5 members and a well known character around the Chicago area in the 1930s and 40s. When I started to fly, long before the rental system as we know it today, I did what so many others had to do, go out and buy yourself an old klunker then find someone to show you how to drive it. The old OX-5 Swallow had such vicious spinning characteristics that when I wanted someone to give me spins most fellows would have none of it. But Gus said he would give them to me, so off we went. At that time, spin recovery was just about the most important part of any flight test but some inspectors would not let a license applicant use a Swallow for this test. If I remember right, this was later made a general rule. There could be a million stories told about Gus and I wish there was space to print some of them. We will always remember the time it took Gus a half day to convince two old gals that it was safe to take an airplane ride then landed them in the top of a tree. Yes, it was folks like Gus that made flying so much fun back in the OX-5 days.

REMEMBER WAY BACK WHEN - Every student pilot wanted to own a pair of Luxor goggles? They were The Ultimate!

In the next issue of Newsletter - Thrills, chills, suspense, drama - "How the OX-5 got that way."

WAY BACK WHEN: In 1930, two pioneer airmen passed away only two days apart. Glenn Curtis on July 23 and Chance Vought on July 25.

In 1930 the McNary-Watress Act was passed. This gave the flying of the air mail to civilian contractors and stimulated the design and building of better aircraft.

Betty Jordon donates a door prize at every meeting. How about you?

Remember way back when Trade-A-Plane was about the size of this sheet?

OX-5 Aviation Pioneers 2018 Education Scholarship Application



Name _____ Date of Brth _____

Permanent Address _____

Home Phone _____ Cell Phone _____

Email Address _____

OX-5 Sponsoring Member:

Member Name: _____ Member # _____

Member Address _____

Member Phone _____ Email _____ Wing _____

Education:

School	City/State	Years Attended	Degree or Diploma	GPA

Pilot Certification (if any):

Private	Commercial	Ratings	Flight Hours

On separate paper, please respond to items listed below. Put your name on the top of each sheet and refer to the items by the appropriate letter (A, B, C).

- A. Accomplishments in or out of school
Indicate honors, awards, performances, clubs, etc.
- B. Aviation Activities
List aviation activities in which you participate, membership in aviation organizations and any aviation related employment.
- C. Goals
Tell us about yourself and your goals. Write a statement about your educational and career goals. State how you first became interested in aviation and your future goals with aviation. Specify certificate, rating or education goal you will be obtaining with this scholarship.

Letters of Recommendation: Two are required. At least one must be from a person knowledgeable of your aviation goals.

Application due by July 15, 2018

Funds are made possible, in part, from the generous gifts from the Colorado, Georgia, and Maryland Wings.

Send application materials to:	OX5 Aviation Pioneers, Scholarship Program, PO Box 769, Troy, OH 45373
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OX-5 Aviation Pioneers 2018 Discover Aviation Learning Through Fun Scholarship Application



Name _____ Date of Brth _____

Name of parent(s)/guardian(s): _____

Permanent Address _____

Home Phone _____ Cell Phone _____

Email Address _____

OX-5 Sponsoring Member:

Member Name: _____ Member # _____

Member Address _____

Member Phone _____ Email _____ Wing _____

Education:

School	City/State	Year s Attended

Extracurricular Activities:

On separate paper, please respond to items listed below. Put your name on the top of each sheet and refer to the items by the appropriate letter (A, B, C).

- A. State why you desire the aviation scholarship and for what purpose you plan on using the scholarship funds.
- B. Accomplishments in or out of school.
Indicate honors, awards, performances, clubs, etc.
- C. Goals.
Tell us about yourself and your goals. What experiences have you had that developed your interest in aviation? Why do you want to do this aviation activity? Do you have any future plans that include aviation?

Letters of Recommendation: Two are required. At least one must be from a teacher that you have had within the last two years.

Application due by May 30, 2018

Funds are made possible, in part, from the generous gifts from the Colorado, Georgia, and Maryland Wings.

Send application materials to:	OX5 Aviation Pioneers, Scholarship Program, PO Box 769, Troy, OH 45373
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OX5 Aviation Pioneers
P. O. Box 769
Troy, OH 45373



Web Site: www.ox5.org

Attention Regular OX5 Members - Dues Renewal Time - The annual dues year starts January 1, 2018 and extends to December 31, 2018. Regular Members who have not paid their dues by April 1, 2018 will be considered as "not in good standing". Regular Members who have not paid their dues for the past two years will be removed from the Master Membership List.