



OX5 NEWS



Celebrating 60 Years: 1955-2015

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Web Site – www.ox5.org



Come visit the OX5 Aviation Pioneers Clubhouse at Sun n Fun!



This engine belongs to the Mid West Florida Wing and was overhauled for display by Dean Tilton ([Hall of Fame Awardee](#)) a few years ago. It has not run for many, many years. A list of donors and workers will be available soon. It is now located in Bob Lock's hangar for the **efforts to make it run at Sun n Fun this year.** It will be displayed at the Mid West Florida OX5 clubhouse building.

Jim Beisner, OX-5 National Secretary



Do you remember?

(Reprinted from the Illinois Wing newsletter; thank you Gordon Cumberland)

Large bands cut from an inner tube made a good shock cord.

Unbleached muslin was a good substitute for aircraft fabric.

The inner tube for the wheel of a model T-Ford was the right size to fit a DH wheel. Many of the OX-5 aircraft used these surplus wheels.

Forced landings were considered an integral part of flying and a necessary nuisance. I (John Cumberland) once had a forced landing on a farmer's field and walked over to the house where the family was having their noonday meal. The lord master looked at me and said "you are the third fellow to land in one of my fields and nobody has been kilt yet". I think he was disappointed.

But speaking of farmers, I don't think that I can ever remember a farmer or farm children being afraid to go up in an airplane. In fact, they always got such a kick at seeing the farm from the air, it was fun to take them up. Yours truly (John Cumberland) flew into Sky Harbor at the grand opening in 1928 in an OX-5 WACO 10.

New Members

Welcome to **Gerald Madden** from Venice Florida

Jim Walton has been a pilot in Alaska for 44 years and has many old friends in this organization; great to have you join us Jim!

John Gaertner has built and restored OX-5 powered aircraft. He is also the former curator of the EAA museum in Oshkosh, WI. He has been the owner of Blue Swallow Aircraft, LLC since 1989. Welcome!

Welcome to **Darrell Mize** of Canton, Texas.

Welcome to **Tom Beard** of Alpine, Texas.

David Beazley of Palmyra, VA says that his grandfather, Hugh A. Dugan, was also a member of OX5 Aviation Pioneers. His grandfather sparked a life-long interest in aviation for David who build and flies model airplanes. Nice to have you join us!

Help make the newsletter informative and send articles to your editor. Please send items for the newsletter to:

OX5 Aviation Pioneer



OX5NEWS@ymail.com

PO Box 769

Troy, Ohio 45373



Messages from the Officers



President's Corner

Greetings OX5 Members:

Many of us are looking forward to the warmer season and the time of year that brings great aviation conventions and fly-ins. My wish is that some of you will be able to share in the excitement of reliving aviation memories and visiting with friends from all over the country. My wife and I hope to visit with OX5 members and friends at Sun n Fun in Lakeland, FL this year. I also will be working as a volunteer at Air Venture again in Oshkosh, WI managing their helicopter tour operation with the Bell 47 program. This is the first year since I started my career in commercial aviation that I have a bit more flexibility in my personal schedule and I am looking forward to this very much.

I wish to thank all the OX5 Members who reviewed their personal information when it came to this renewal time. This process also applies to Life Members as your information may change from time to time. The Organization appreciates the many generous donations that have been received from Life and Regular Members. This additional funding has allowed us to upgrade the necessary OX5 office equipment and software. Just a friendly reminder, Life Members are exempt from paying dues but Regular Members who have not paid their dues will soon find that their Newsletter will no longer be sent to them. Best wishes to everyone and have a great summer season.



Don Volland
National OX5 President

Secretary's Message

CONGRATULATIONS to you for being a member of this prestigious and growing organization! Please share the enclosed brochure with a friend or relative, so that they too can become a member of the OX5 Aviation Pioneers.

Also please consider nominating an outstanding fellow Pioneer for one of the awards that we will present this year. The awards to be presented this year will be: LEGION OF HONOR, LEGION OF MERIT, MR.OX5, PIONEER WOMAN, BRONZE STAR, DISTINGUISHED SERVICE, and HALL OF FAME AWARD.

For more information on the qualifications for the awards, visit the OX5.org website. All nominations must include a biography and photo of the candidate and must be mailed to OX5 Headquarter before September 1, 2015.



James Beisner, Secretary

Treasurer's Message

Happy Spring wishes to you all! It certainly is wonderful to see the grass starting to turn green and the daffodils in bloom here in Ohio. Each season brings something new and amazing to our lives. I am looking forward to warmer weather which also means flying weather! I hope each of you finds something to look forward to in your spring season!

I have received dues and donations from many of you; I thank you for your continued support! For those of you that have not sent in your dues yet, please do so soon. We support your wings in many ways which includes: newsletter support and scholarships to promote the love of aviation in the young. Your dues dollars also go to help the Midwest Wing refurbish an OX5 engine and supports your newsletter and day-to-day office activities.

I have had the request for a phone contact number from those members that do not have email. If you should have any questions, feel free to call me. I also manage the main office of OX5 Aviation Pioneers.

We have a unique and vibrant organization that not only continues the legacy and innovation of the OX5 engine, but also promotes the continuation of the love of flight. What a great organization to be a part of!



Enjoy your spring season,
Janet Barnard, Treasurer
(937) 307-8763
JBarnardox5@gmail.com

Dues are now needed for 2015!

Send your \$30 check to:

OX5 Aviation Pioneers
PO Box 769
Troy, OH 45373

Noteworthy

George Weeks Jr. of Victorville, CA just turned 98 years old in February and is doing well. He is looking forward to 100 years. Happy Birthday George!

Congratulations to **Don Voland**, National President of OX-5 Aviation Pioneers, for his induction to the Wisconsin Aviation Hall of Fame! President Voland has over 61 years of flying experience in both airplanes and helicopters doing low level aerial application, seeding, reconnaissance, sling loads, low level photo & video work, survey, cable, power line & pipeline patrol, corn pollination, passenger & cargo transport. He is proficient in high density altitude & mountain operations with experience in FAA Part 91, 133, 135, 136 & 137 operations; holds an ATP, Commercial AS/MEL, CFI Airplane, CFI Helicopter, CFII Airplane with Rotorcraft-Helicopter & Instrument Ratings. He is approaching 20,000 hours total flying time. (10,000 in airplanes, 10,000 in helicopters).

(Thanks to Dennis Yerkey for the write-up.)

Donation List

(Most recent additions at press time)



Thank you for all of your donations!

Walter Alpiger	John Holtam
Calvin Arter	Steve Howard
Robert Bailey	Clyde Hudson
Myron Barger	Howard Hunt
Robert Bejna	Daniel Mains
John Blankenship	Cecelia Sue Marshall
Lyle Bobzin	Robert Mellin Sr.
H. Douglas Brown	Ernest Mitchell
John Caldwell	James Montie
Joseph Chamber Jr.	Charles Moore
Eugene Chapman	Warren Polsky
Gordon Cumberland	Dot Prose
Elizabeth Dinan	Carroll Rands
Dean Edmonds	Fred Richards
Betty Eldridge	Allen Richter
Byron Emerson	Jim Rothschadl
Barbara Ewing	Robert Siegfried
Hazel Fehmel	W. B. Stewart
Ann Gughelmett Garino	Thomas Tutton
Ronald Gilbert	Barbara & Harold
John Gildner	Walter
Dennis & Pat Griswold	Eugene Weiler
Donald Hegebarth	Ted Wilkinson
Billy Henderson	

Check out the It is filled with wonderful OX-5 people and their stories and historical information!
Web Site – www.ox5.org Managed by Dennis Yerkey

Folded Wings

Ivan Livi, 94, of Pleasant Hills PA and former National OX5 Aviation Pioneer's Secretary, flies west on January 24, 2015.



Ivan Livi was employed by the Pittsburgh Institute of Aeronautics (PIA) for 42 years, assuming its presidency in 1978. During his 15 years at the helm, he took PIA to great success. During his tenure, the institution enjoyed its highest student enrollment of 1,200, the largest number of graduates, and during the peak of the aviation industry was considered the leading aviation school in the United States.

It was also during this time that PIA, on behalf of the OX5 Pioneers, restored the history-making airplane, "Miss Pittsburgh," that made the first airmail flight. That aircraft continues to proudly hang on display at the Pittsburgh International Airport.

He served on numerous boards and professional organizations including Aviation Technician Education Council, Professional Aviation Maintenance Association, Pennsylvania Association of Private School Administrators, OX5 Aviation Pioneers, Northrop Rice Foundation and the State Board of Private Licensed Schools.

He was celebrated as "Educator of the Year" by both the Aviation Technician Education Council and the Italian Heritage Society.

He was awarded the prestigious HALL OF FAME AWARD from the OX5 Aviation Pioneers, of which he was the National Secretary for 2 years.

Article and picture curtesy of Dennis Yerkey.

Graham Hatcher of Minnetonka, MN passed away on 05-29-14.

Dola Warner passed away on 9-9-14. She always enjoyed going to OX5 meetings with her husband, writes her daughter.

Jack Brouse, long-time OX5 member, passed away on February 6th, 2015 at age 91. Jack, with friends, restored an OX5 Alexander Eaglerock biplane that is on permanent display at the Science Spectrum Museum in Lubbock. Plans had been made for Jack to present the story at our Wing reunion in July. Fortunately, Jack had prepared an excellent DVD description that will be presented.

Paul Fuller with his wife Brenda at the 61st Annual Antique Airplane Association and Airpower Museum AAA/APM 2014 Invitational Fly-in. Every year the Blakesburg, Iowa Fly-In selects two airplanes to honor, Paul's Warner-powered 1930 Great Lakes NC647K was one of them. Paul was diagnosed with stage four pancreatic cancer a year earlier and loved to travel to this fly-in. A neighbor was convinced to fly the Great Lakes to the fly-in while Brenda and Paul drove. Photo from the Ottumwa Courier online September 1, 2014.



Susan ("Sweetie") Meek P13758 folded her Wings on January 24th 2015 at the age of 96. She was picked up by our father B.M. "Honey" Meek P13511 (1914-1995) in a WACO 10 and they flew west together.

She loved to travel and liked to go to Sun n Fun which she visited several times

She liked to ride with Wayne Gordon in the golf cart; my brother and I think she took a ride in an ultralight one day. When they got back to the OX5 Club House they wouldn't talk about where they had been so long only when questioned would start to grin and laugh like two little kids knowing they had been caught. She will be missed by all that knew her.

The Meek Brothers and Sister
McDonald "Mac" Meek H 873
Sam "Pat" Meek H 874
Susan M Thiesse

Her Thoughts were:

Life's journey is Not
to arrive at the grave Safely
in a well-preserved body
but rather
to Skid-in-Sideways
Totally Worn Out
Shouting

Robert Kittleson of Alaska passed away on 2/8/2015.

Robert Glenn Harr of Kansas.

John Forsyth III of Virginia.

Graham Hatcher of Minnesota, 5/29/2014.

Lola Warner of Ohio, 4/4/2014.

WING STRUTS

Texas Wing

The Texas Wing will have their next reunion in Lubbock in July. (Date to be announced). They will visit the Silent Wings Museum featuring WWII gliders and glider pilots and also visit the Science Spectrum Museum where Jack Brouse's Eaglerock biplane is on display. Jack Brouse passed away on February 20, and will be greatly missed.

Glenn Curtis Wing



Deke Johnson inspecting and fitting rings on the pistons for the Challenger engine.



Dennis Roundhouse milling parts for the Curtiss Fledging N-struts.



Kevin House inspecting one of the four wings that are being fabricated for the Curtiss Fledging. (Left)



Norman Brush working on a story board for the OX5 Engine display.



Lou Fell working on a radial engine.

All photos by Lou Fell. Work in progress at the Curtiss Wing/ Curtiss Museum.

Ohio Wing

The Ohio Wing will have its spring meeting at Moraine Airpark (I73) during EAA Chapter 48 annual "Sunday Funday" Fly-In on May 2, 2015. We will plan to meet at 12 pm at the Maintenance Hangar to discuss Ohio Wing news, ideas to help out National, manning the OX-5 booth at Oshkosh Fly-In, and using the scholarship money for aviation campers. Come join in the fun! Breakfast will be served at 8 AM and lunch will be served at 11 AM by the EAA Chapter. Pancakes, sausage, coffee, hamburgers, hot dogs, and other sides will be on the menu. 100LL will be discounted for those who fly in and there will be 50 commemorative plaques for the first arrivals. Moraine Airpark 3800 Clearview Rd. Moraine, Ohio, 45439 Moraine Airpark (I73)

OX5 AVIATION PIONEERS HALL OF FAME - INDUCTEES

- 1971
 * Bernt Balchen
 * Clifford Ball
 * Melba Beard
 * Samuel Bigony
 * Adm. Richard Byrd
 * Edward P. Curtis
 * Gen. Benjamin Foulois
 * Arthur Godfrey
 * Arthur C. Goebel
 * George Haldeman
 * Ernest C. Hall
 * B. R. J. "Fish" Hassell
 * V. L. "Casey" Jones
 * Otto P. Kohl
 * John H. Livingston
 * Henry T. Merrill
 * John P. Morris
 * Harold E. Neumann
 * Blanche Noyes
 * William T. Piper, Sr.
 * Roger Don Rae
 * C. R. Sinclair
 * Burrill Tibbs
 * Roscoe Turner
 * Karl E. Voelter
 * Waldo D. Waterman
 * Marion Wearth
 * Roger Q. Williams
 * Clarence Young
- 1972
 * Walter H. Beech
 * Walter R. Bullock
 * Arthur J. Davis
 * Douglas H. Davis
 * William C. Diehl
 * James H. Doolittle
 * Amelia Earhart
 * John J. Frisbie
 * Russell F. Holderman
 * Grover Loening
 * A. B. McMullen
 * George A. Page, Jr.
 * Edward Rickenbacker
 * William B. Robertson
 * Basil Rowe
 * Elliott White Springs
 * Charles I. Stanton
 * Stanley I. Vaughn
 * James R. Wedell
 * Charles F. Willard
 * Lloyd O. Yost
- 1973
 * Talbert "Ted" Abrams
 * Alexander G. Bell
 * Anthony A. Bitetti
 * Clyde V. Cessna
 * Harry D. Copland
 * Parker D. Cramer
 * Dan Grecco
 * Bennett H. Griffin
 * Clifford W. Henderson
 * Beverly E. Howard
 * Howard R. Huges
 * Edwin A. Link
 * Leslie C. Miller
 * Michael C. Murphy
 * Leonard J. Povey
 * Lloyd C. Stearman
 * Noel Wien
- 1974
 * Edward A. Bellande
 * Col. Clare W. Bunch
 * Clarence Chamberlin
 * Robert T. G. Fowler
 * Paul E. Garber
 * Edward B. Heath
 * Charles W. Holman
 * Ben O. Howard
 * John F. Irwin
- * Emil Matthew Laird
 * Tony Levier
 * Alien H. Meyers
 * Calbraith P. Rodgers
 * Louise Thaden
 * Sylvester J. Wittman
- 1975
 * Thomas B. Bourne
 * Vance Breese
 * Clayton J. Brukner
 * Walter J. Carr
 * John E. Crowell
 * Sanford E. Greenwald
 * George E. Haddaway
 * Gordon Israel
 * Martin Jensen
 * Glenn E. Messer
 * William A. Ong
 * Robert C. Reeve
 * T. Claude Ryan
 * Clayton L. Scott
 * Edna Gardner Whyte
- 1976
 * Georgia Broadwick
 * William H. Conrad
 * Frank Mayo Fairchild
 * Herbert O. Fisher
 * Glen A. Gilbert
 * Charles W. Kerwood
 * Thomas H. Kinkade
 * James L. Kinney
 * Chris Lample
 * Charles A. Lindbergh
 * Fred E. Machesney
 * Dexter Charles Martin
 * Glenn L. Martin
 * George C. Pomeroy
 * Lloyd C. Santmyer
 * Edward A. Stinson
 * Wilbur Wright
 * Orville Wright
- 1977
 * Harry A. Bruno
 * Ernest E. Dryer
 * Jack Frye
 * Joseph B. Hartman, Jr.
 * William A. Kennedy
 * Nick B. Mamer
 * R. C. "Tex" Marshall
 * Al Mooney
 * Will D. "Billy" Parker
 * John G. "Tex" Rankin
 * William M. Robertson
 * J. Earl Schaefer
 * Merle K. Smith
 * William B. Stout
 * Raymond M. Wilson
- 1978
 * Walter J. Addems
 * W. Buri Barclay
 * Giuseppe Bellanca
 * Elrey B. Jeppesen
 * William P. Lear
 * A. Elliott Merrill
 * Arthur Nutt
 * Jack R. Peck
 * Paul H. Poberezny
 * Kimball J. Scribner
 * Noah D. Showalter
 * Albert A. Vollmecke
 * Dwane L. Wallace
- 1979
 * Ruth Rowland Nichols
 * John K. Northrop
 * Clyde E. Pangborn
 * Leopoldo Talamantes
 * C. G. Taylor
- * Alford J. Williams, Jr.
- 1980
 * Leighton H. Collins
 * Donald W. Douglas
 * Viola Gentry
 * Frank M. Hawks
 * Charles B. Kirkham
 * Ralph A. O'Neill
 * John C. Seal
 * Dorothy H. Stenzel
- 1981
 * Fred L. Austin
 * Vern C. Gorst
 * O. R. Haueter
 * C. L. Johnson
 * Raymond I. Petersen
 * Wiley Hardeman Post
 * C. R. Smith
 * Elinor Smith
 * Dr. Theodore Von Karmen
 * Howard V. Woodall
- 1982
 * L. Morton Bach
 * Eldon W. Cessna
 * Joe E. Crosson
 * Thomas H. Davis
 * Ole Fahlin
 * Zanlford D. Granville
 * Harold D. Hoekstra
 * Clyde W. Ice
 * Jack B. Jaynes
 * Jerome Lederer
 * John C. Ray
 * P. H. Spencer
- 1983
 * Francis L. Barr
 * Donald C. Beatty
 * William H. Bowlus
 * Kay A. Brick
 * Jack R. Cram
 * Ray Paul Hylan
 * Henry H. Ogden
 * Clarence E. Page
 * Reginald L. Robbins
 * Anthony Stadlman
 * Jerome E. Wood
 * Forrest E. Wysong
- 1984
 * Rex Anger
 * Maxwell W. Balfour
 * Walter R. Ballard
 * John P. Becker
 * Milo Burcham
 * Howard Lee
 * James J. Mattern
 * Cloyce J. Tippet
 * Bobbi Trout
 * Reginald Sinclair
 * Evelyn Waldren
- 1985
 * John Leiland Atwood
 * Barry Goldwater
 * James O. Haizlip
 * Edward H. Heinemann
 * Richard S. Mitchell
 * Augustin G. Pelaez
 * Bernard A. Rawson
 * Stephen H. Rolle
 * Arthur E. Walker
 * Jessie E. Woods
- * Michael R. Erard
 * Robert H. Fleet
 * Gerald C. Francis
 * Fernon J. Hoyt
 * Arthur E. Jenks
 * Douglas T. Kelley
 * Foster A. Lane
 * Dean C. Smith
 * Elmer A. Sperry, Sr.
 * Katherine Stinson
- 1987
 * Vincent J. Burnelli
 * Frank M. Fox
 * Harold W. Grant
 * Henry E. Hix
 * Jack T. Jefford
 * Wharton E. Larned
 * Herbert A. Munter
 * James M. Nissen
 * Donald G. Orbach
 * Richard F. Scholtz
 * Alfred V. Verville
- 1988
 * Edmund F. Ball
 * Robert D. Beilman
 * Joseph Costa
 * Carl Ben Eielson
 * Forest M. Johnston
 * Charles T. Kilgore
- 1989
 * Don Chalmers
 * Richard A. Henson
 * Everett V. Hogan
 * Doris E. Lockness
 * Moye W. Stephens
 * Orville W. Tosch
- 1990
 * Ivan Howard Driggs
 * Robert H. Grundy
 * Robert R. Johnson
 * Delbert W. Koerner
 * Marie M. Miller
 * Truman Miller
 * Ernest H. Schults
- 1991
 * Jay R. Beasley
 * Lawrence Hirshinger
 * Rex P. Robinson
 * Kenneth Scholter
 * Robert Lee Scott, Jr.
 * Leigh Wade
- 1992
 * Ruth M. Jefford
 * A. M. "Tex" Johnston
 * Herbert Hollick-Kenyon
 * Corliss C. Moseley
 * Elton H. Rowley
- 1993
 * James W. Allen
 * David D. Blanton
 * Dean E. Crites
 * Dale B. Crites
 * John W. Macfarlane
 * Dill M. "Don" Teel
 * James W. Turnbow
- 1994
 * George H. Cronin
 * Howard C. Funk
 * Joseph C. Funk
 * Teresa D. James
 * Belford D. Maule
 * Richard W. Taylor
- 1995
 * George E. Batchelor
 * A. Howard Hasbrook
 * Marvin L. Michael
 * James S. Ricklefs
 * Marion Weyant Ruth
 * Howard E. Wellman
- 1996
 * Gladys E. Buroker
 * Charles P. Doyle
 * Verona R. Harvey
 * Dr. S. Harry Robertson
 * Lawrence Burst Sperry
- 1997
 * Lincoln Ellsworth
 * Mario Fontana
 * John J. Maggi
 * Patrick E. O'Grady
 * Fred R. Pastorius
 * Howard Reid
- 1998
 * Peter M. Bowers
 * Herbert R. Crawford
 * Richard L. Johnson
 * Philip M. Prophet
 * Joseph F. Toth
- 1999
 * Alexander Rozawick
 * Clifford M. Pleggenkühle
 * Clement H. Armstrong
- 2000
 * Fred Zimmerly
 * Ralph S. Johnson
- 2001
 * John A. Gugliemetti
 * J. B. Roberson
 * Elmer H. Hansen
- 2002
 * Raymond H. Melberg
 * Herman A. Zierold
- 2003
 * Morton W. Brown
 * Joseph Jacob Foss
 * Robert O. Gettelman
 * Ralph P. Swaby
- 2004
 * Myron Buswell
 * Clifford Donnelly
 * Marino Guglielmetti
 * Edward Mehlin
- 2005
 * H.B. Benninghof
 * Jean Kaye Tinsley
- 2006
 * David Hatfield
 * Fred Ridenour
 * Carol Osborne
- 2007
 * Paul Rinaldo Redfern
- 2008
 * Thomas Hendershot
- 2009
 * Alexander N. Petroff
- 2010
 * Marguerite M. Lawrence
 * Ivan D. Livi
- 2011
 * Thomas Hendershot

Return Address:
OX5 AVIATION PIONEERS
PO BOX 769
Troy, Ohio 45373

Web Site – www.ox5.org



Send in your Dues (\$30) to:

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