



# OX5 NEWS



VOLUME 52 - NUMBER 5

November 2010

Published by and for the Members of the OX5 Aviation Pioneers

WEB-SITE [www.ox5news.com](http://www.ox5news.com)

Celebrating 56 years  
1955-2010

## HALL OF FAME INDUCTEES - 2010



### Marguerite Lawrence

Marguerite Lawrence, Life member of the OX5 Aviation Pioneers was a pragmatic enthusiast for OX5 and other aviation venues nearly all her adult life. Her first flight experience occurred 73 years ago in 1937 with a hop in an OX5 powered Travel Air 2000 flown by a farm hand. She later

completed the ground and flight work to receive a private pilot's license through a CPT program. She, and her husband CDR Lawrence started and operated a flying service in Nebraska where Marguerite made flights from the Piper and Aeronca factories delivering new aircraft and performing other utility flights and services for their businesses.

No biographical account of Marguerite would be valid without saying she was an outstanding person to know, completely dedicated to her family and fully focused on what was important to her including friends and her activities related to aviation.

With her unrelenting enthusiasm for aviation, Marguerite was a prodigious volunteer and dependable advocate for OX5, the 99's, the EAA, the Kansas Aviation Museum at Wichita and the Kansas Wing of OX5. In the Kansas Wing she was in charge of Women's Activities for the National Reunion in 1961, and served as President, Secretary, Treasurer, Program Chairman and Board of Governors. Also in that organization she started the Kansas Wing Newsletter, writing it for over 30 years. For this she received the OX5 Clifford Ball Newsletter National Award in 1976 and 2005, and a Presidential Citation in 2001. In the National organization, she served as Vice-President, and was on the Board of Governors for many years where she was awarded the Distinguished Service Award in 2002, and the Pioneer Woman's Award in 2006.

She was among the first volunteers at the Kansas Aviation Museum in 1990 where she served as a tour guide, gift shop attendant, and administrative office worker. During her many visits to Sun n'Fun she is credited with initiating the funding that led to the construction of a permanent, well equipped building which serves as a hospitality center for OX5 and where she again volunteered her time. She was also active with the Kansas 99's as Chairman and Treasurer of that organization. She supported the local EAA chapter by attending meetings and serving as ground crew for the Young Eagles Program.

Marguerite was very dedicated to the field of aviation and served as a guiding light and source of energy and inspiration in the development and continuance of the OX5 Aviation Pioneers.

### Ivan D. Livi

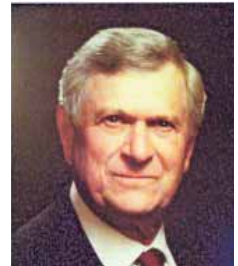
Ivan D. Livi began his aviation career in 1938 as a mechanic's helper working at the Belle Vernon Airport, Belle Vernon, PA. During the years of 1943-44 he attended the Pittsburgh Institute of Aeronautics and graduated as a CAA (FAA) Certified Mechanic. After graduation he worked for the Army Air Corp at a Primary Flight Training program conducted by Hawthorne Aviation in Orangeburg, SC. Later he worked in crop dusting and general aviation until 1951, when he accepted employment at the Pittsburgh Institute of Aeronautics as an instructor.

During the years 1951-1977 he advanced in administrative positions at the Institute. In 1978 he became President and Director of the Pittsburgh Institute of Aeronautics, which he held for fifteen years. He was responsible for expansive growth of the school and increased the enrollment from sixty to eleven hundred students. During this same time span he was also President of the Pennsylvania Association of Private School Administrators, and National Board Member of the Professional Aviation Maintenance Association. He was active in the Clifford Ball Wing of OX5 Aviation Pioneers, and served as its President. He is currently serving as OX5 National Secretary and Governor.

Since his retirement in 1993, he has held the positions of Vice President of the Northrop Rice Foundation and Life Board Member of the Aviation Technician Education Council which he helped found in 1961. He is also a Board member of the Pittsburgh Air & Space Museum and the Worksmith Institute. He was also instrumental in the restoration of "Miss Pittsburgh" through the use of PIA facilities.

He has received numerous awards, along them the Federal Aviation Administration Award of Excellence, the Aero Club of Pittsburgh Clifford Ball Award, the Professional Aviation Maintenance Association Award of Excellence and also its Award of Recognition, the Federal Aviation Administration "Charles Taylor Master Mechanic" Award, the Aviation Technician Education Council's "Educator of the Year" Award, the Federal Aviation Administrators Championship Award, and the Allegheny County Airport Association "Aviation Person of the Year" Award.

Ivan D. Livi is one of the most well known aviation school administrators in the industry. He has spearheaded civic and charitable projects where he gladly shares and passes on his vast knowledge of aviation, thereby having a profound influence on aviation in Western Pennsylvania and the USA.



## PRESIDENT'S MESSAGE

As the new President, my first task is to express my thanks to President Vose and the officers and governors who have completed their terms of service for our organization. I will strive to perform the President's activities at the high level that has been established.

2010 was a transitional year for the OX5, but a good one indeed! The headquarter was moved back to Pittsburgh and a new management team stepped up to the plate. From the moment this new team was in place, the organization took on a new dimension...one of stabilization and revitalization.

First and foremost, we had to verify the database as it is the heart of the organization. The next step was to revise and organize the dues collection procedures. The third step was to re-establish a more concrete line of communication with our membership.

Presently, we are working out the final details of a cost reduction program as directed by the Board on Sept 25, 2010. Results will dictate what actions will need to be put in place. A full description of the program with our recommendations will be made available to the Board.

I intend to make OX5 and all of its operations as transparent as possible; in this respect I have directed the Treasurer to update and provide financial statements on a quarterly basis.

Because of his past experience forming organizations, writing bi-laws and developing operational procedures, I have directed Sec. Ivan Livi (AKA, Ivan The Terrible) to establish a committee to draft revisions to the bi-laws that were discussed at the Governor's meeting. These will be submitted to the Board for their review and approval.

We plan to expand our accomplishments of 2010, modernize a little and to work toward our goals as outlined in the mission statement. I look forward to working with the Pittsburgh team and on their behalf, I wish everyone a happy and healthy 2011.

**Dennis G Yerkey, President**



## SECRETARY'S MESSAGE

Greetings,

As the newly-elected Secretary, I extend my regards to all hoping that you are well and active as an OX5 Aviation Pioneer member. We have just completed our 55th Annual Reunion in Dayton, Ohio where we had a very successful conference. I was pleased to have a face-to-face meeting with many individuals with whom I had previously had an email or telephone acquaintance. If you were not able to attend the reunion you missed an excellent one and you must make every effort to attend the next one.



The past year has been a tumultuous one for our organization. Radical changes have taken place. We have moved the National Headquarters office to Pittsburgh, the founding site of the OX5 organization. With that move came a revitalization effort that has put us on the upside of the curve. Some of the changes and activities have been reported to you in the OX5 News, but they are ongoing and I will keep you informed as we progress with our efforts to restore the enthusiasm and objectiveness, not only at the National Headquarters, but with all the members of the active and inactive wings.

We will continue to perpetuate the history of our industry and to recognize those who laid the foundation for it. As we move forward, I will attempt to maintain the high standards set forth by my predecessor, Harold Walter. I thank you for the opportunity to serve as the National Secretary.

Sincerely,

**Ivan D. Livi, Secretary**

### **NOTE - CHANGES**

### **SEND**

**All Information,  
New Member Applications  
Wing Officer Election Reports  
Address Changes , Dues**

### **TO**

**OX5 Aviation Pioneers  
Attn: Member Services  
PO Box 18533  
Pittsburgh, PA 15236-0533**

### **2011 DUES**

**\$30.00**

**Effective January 1, 2011**

**Mail to:**

**OX5 Aviation Pioneers**

**Attn: TB**

**PO Box 18533**

**Pittsburgh, Pa 15236-0533**



**HAPPY HOLIDAYS**

# TREASURER'S MESSAGE



Fellow members,

It has been almost a year since I took office as National Treasurer. I want to report to the membership that the dues procedure instituted is working well and has doubled the response for dues payments and donations for 2010. The investments have been transferred to Pittsburgh. Some adjustments have been made and will continue to

be made as conditions dictate.

I pledge to you that I will continue to keep accurate financial records and that every disbursement will be made in accordance with the Board's directives. I plan to develop a budget that will reduce costs and help put our organization on sound financial footing. In order to have a successful operation, it may require some bold and aggressive actions on the part of the Officers and Board.

Sincerely **Thomas J. Barruso, Treasurer**

## A MESSAGE TO LIFE MEMBERS

As a life member, you are exempt from paying dues. However, during the past year, 37% or 65 of our 177 Life Members donated money to the organization.

Your donation will help to keep the organization solvent.

Mark the bottom of your check  
**"2011 Donation"**

Thomas J Barruso, Treas  
OX5 Attn: TJB  
PO Box 18533  
Pittsburgh Pa 15236-0533

## NOTICE

**Wings, Please  
Hold Officer Elections!**

Send your election results to:  
Attn: Ivan D. Livi, Secretary  
OX5 AVIATION PIONEERS  
PO Box 18533  
Pittsburgh, PA 15236-0533

# OX5 NEWS

Published by the OX5 AVIATION PIONEERS

This important newsletter was mailed to all members in good standing.

## 2011 NATIONAL OFFICERS AND GOVERNORS

### PRESIDENT

Dennis G. Yerkey  
OX5 Aviation Pioneers  
PO Box 18533

Pittsburgh, PA 15236-0533  
Phone: (412) 445-3940 - E-mail: d.yerkey@comcast.net

### SECRETARY

Ivan D. Livi

Address same as President

Phone: (412) 655-7187 - E-mail: ivan.livi@verizon.net

### 1st VICE PRESIDENT

Michael G. Lawrence

32 Meadowbrook, Trophy Club, TX 76262

Phone: (817) 909-4126 - E-mail: oota10@yahoo.com

### 2nd VICE PRESIDENT

Donald R. Voland

N8680 Stone School Rd. East Troy, WI 53120

Phone: (262) 642-3115 - E-mail: aerooptics@aerooptics.com

### 3rd VICE PRESIDENT

Wayne T. Gordon

1552 Old Nations Rd, Fort Mill, SC 29715

Phone: (803)548-8771

### TREASURER

Thomas J. Barruso

Address same as President

Phone: (412) 653-4181 - E-mail: ox5natltreas@verizon.net

### GOVERNORS

George Vose, Harold L. Walter, Sylvia Cook,  
Michael Lawrence, Donald Voland, Cheryl Dewey,  
Wayne Gordon, Ivan Livi, Dennis Yerkey, Howard Benham

### HEADQUARTERS OFFICE

OX5 AVIATION PIONEERS

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Pittsburgh, PA 15236-0533

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## Past National Presidents

1955-58 Russ Brinkley *	1987- J. Max Freeman, Jr. *
1959-60 John H. Livingston *	1988-89 Elmer Hansen *
1961 James J. Mattern *	1990 Everett Welch *
1962-65 E. A. Goff, Jr. *	1991-92 W. H. Burkhalter *
1966 William L. Atwood *	1993-94 Charles E. Dewey *
1967-68 Arthur Goebel *	1997 Clifford M. Pleggenkuhle *
1969-70 John P. Morris *	1998 Martin Casey
1971-72 Karl E. Voelter *	1999 Robert Gettelman
1973-74 W. Buriel Barclay *	2000 Dorthy Hansen *
1975-76 Oliver V. Phillips *	2001 Jim Ricklefs
1977 Nick P. Rezich *	2002 Wayne T. Gordon
1978 Foster A. Lane *	2003 Benny Benninghoff
1979-80 Wilson Mills *	2004 Oren B. Hudson
1981-82 Jim M. Richter *	2005-06 Robert W. Taylor
1983-84 Paul McCully *	2007-08 Harold Walter
1985-86 Robert F. Lang *	2009-10 George Vose
	* Deceased

## 2011 DUES

**\$30.00**

Effective January 1, 2011



## MEET THE GOVERNOR



Howard Benham was a CAP cadet in high school after which he had a 24 year career in the Air Force. With Howard's instruction, his wife Marty, became the 1st American woman to obtain a pilot's license in Iceland. After retiring from the Air Force he earned his BS in

Professional Aeronautics in Albuquerque.

Howard then moved to Wichita, Kansas and worked for Flight Safety at Beech as a group and flight instructor for 16 years, including a year as Chief Pilot for Mid-East Airline. Howard is currently a member of the Kansas Wing and has been President for several years.

Howard and Marty built a Falco experimental aircraft. Howard has a contract flight business which he has named Falcon Aviation Services and Training (FAST). He has also accumulated 2500 hours of Volunteer service with the National Park Service including 200 hours this spring flying as Observer in the Park Cessna 206 doing Border observation and Search and Rescue in the Big Bend National Park where they were credited with 3 Saves by the Park Service.

## WEBSITE

[www.ox5news.com](http://www.ox5news.com)

*Check the website for exciting photos and information on "Air Vehicle Number 1" Not exactly still top secret, but not made public. Will be known as F/A-37*

*As you know, the Web-site is paid for and maintained **totally free of charge** to the OX5 Aviation Pioneers by the Editor in an effort to encourage many of you to contribute items that do not fit the confines of the newsletter and may be of a more contemporary nature. So send me information and photos of your plane, or current fly-ins. Thanks.*

**Sylvia Cook - National Editor**

## Jess P. Hackenburg OX5 Aviation Pioneer

Jess P. Hackenburg was a member of the OX5 Aviation Pioneers. As a natural mechanic he owned and repaired many automobiles and motorcycles during the 1920's. In 1931 he took flying lessons at Williamsport Airport, Montoursville and received his pilot's license in 1932 and his mechanic, aircraft and engine license in 1938. At the time of his death in 1996 he had more than 12,000 flying hours.

Jess purchased his first Curtiss powered OX5 biplane in 1934 and in 1935 held the long distance, non-stop flight record from the National Air Race, flying from Cleveland, Ohio to Williamsport in four hours and 20 minutes. In 1936 he flew the first U.S. mail from Harleton, Union County, to Williamsport. From 1935-48 he was employed by the Lycoming Division of Aviation Manufacturing Corp. From 1943-48 he was manager of the service hangar, company pilot, chief test pilot and experimental test pilot. During WWII he flew Lycoming powered government aircraft in inverted flight testing, fuel flow and carboration. From 1949-56 he was the fixed base operator at Williamsport Airport and in 1950 Jess was licensed as a designated aircraft maintenance inspector by the U.S. Department of Commerce. In 1956 he was one of the first licensed as an inspection authorization by the Federal Aviation Administration.



On May 4, 1996 The Federal Aviation Administration presented Hackenburg with the Charles Taylor Master Mechanic Award for his many years in the federal aviation maintenance profession. Jess Hackenburg had 60 years of service in the aircraft repair business and was known world-wide as "Mr. Lycoming." *Photo and Article curtesy of son, Jess P. (Bud) Hackenburg, Jr.*

## NOTICE

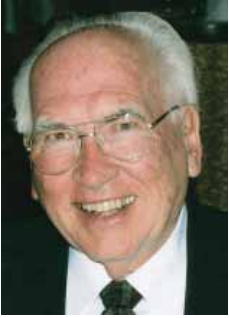
### AWARD CHAIRMAN

Harold Walter has accepted the position of Awards Chairman for 2011. He has been doing a great job in recent years and will continue to do so. BUT, he needs the members and wing officers to begin thinking of who they would like to nominate for each award.

Getting the information gathered and in a proper format for consideration takes times and thought. So please start working on it now. For help or information contact Harold Walter - address on page 3.

# REUNION 2010 AWARD WINNERS

## Legion Of Merit Award - Keith A. Krewson



What differentiates and uncommonly exemplifies Keith Krewson as an aviator continues to be his enthusiasm and dedication to the craft. For more than thirty five (35) years and seven thousand hours flying his personal aircraft, he has offered his skills and committed his own monies, sacrificing his time and exertions, in the service of others less fortunate – getting people where they needed to go and perceiving flying less of an avocation but a utilitarian debt that must be paid.

Keith A. Krewson has been a member of OX5 Aviation Pioneers for more than ten years and has served as President and Vice President of the Nantucket Wing. As a member of the QB's for twenty-four years, he was elected key man and Governor. He was also active in the International Comanche Society for thirty-two years, being the 690th Comanche owner member, where he was elected Tribe Chief of the New England Tribe several times. There he played a role in organizing and conducting the 40th anniversary of the Piper Comanche model held in Capital City, PA. He also planned and coordinated large fly-ins while a member of this group and of Angel Flight with public programs demonstrating safe GA flying.

Besides being sought after as a speaker on safe flying and techniques to understand and improve pilot/controller communication, he continuously used his plane for charity flights. Among those were “Penny a Pound” flights to support the Meeting Street School for severely handicapped children in Providence, RI.

1. Flew 376 missions for Angel Flight North East, and received national recognition for the second most charity missions in the country, from which he retired at age 80.
2. Volunteered himself and his plane for numerous charitable causes raising money for churches, civic organizations and hospitals.
3. Served as a speaker to introduce general aviation to school children, civic groups and flying clubs.
4. Engaged interest in general aviation by taking local citizens on Angel Flights as co-pilots, along with other charity flights to demonstrate safety and humanitarian use of GA planes.
5. Developed a reputation and set an example as a safe, highly skilled instrument pilot.
6. For five years worked on twenty-four hour standby prepared to fly organs or organ donors to medical centers.
7. Certified as a Homeland Security volunteer pilot, along with numerous Angel Flight pilots, authorized to fly during national emergencies.

Keith Krewson is among the duly-qualified pilots that are regarded as true aviators, unselfishly making aviation a prominent portion of their lives.

## Pioneer Woman's Award - Hazel S. Fehmel

Hazel Slagle Fehmel has spent a lifetime career in the aviation industry. She has flown or maintained OX5 airplanes prior to 1940 and in the 1990's she alone managed her agricultural application business of crop dusting in Bay City, Texas, owning both the airport and the business named Fehmel Planes. Each day she instructs her pilots about their spraying assignments, getting her crews in the air soon after sunrise, and continuing until sunset. She has maintained the family business for more than fifteen years and in her late eighties, her staff says that she is still “going strong.”



## Additional Awards

Best Wing Newsletter - George Vose

Presidential Citations to - Ohio Wing and Clifford Ball Wing

Presidential Citations to - Carl Belville, Dennis Yerkey, and Thomas Barriso

# REUNION 2010 AWARD WINNERS

## Message from Harold Walter



Harold Walter appreciates the wide support he received when he was OX5 National President and Secretary. He especially wants to thank George Vose and Sylvia Cook for their contributions. Harold also wants to thank those who were Awards evaluators. He says, "We all worked together as a team." He has also been pleased to receive good responses to articles written by him for OX5 NEWS over the last several years.

*Harold Walter as*

*Family of Marguerite Lawrence accepting her award for  
HALL OF FAME*



*Ivan Livi accepting his award for  
HALL OF FAME*



*Keith Krewson accepting his award for  
LEGION OF MERIT*

*PIONEER WOMAN  
Hazel Fehmel  
photo not available*

*George Vose accepting his award for  
BEST WING NEWSLETTER*



## PRESIDENTIAL CITATIONS

*TO THE CLIFFORD BALL WING  
AND TO DENNIS YERKEY*



*TO THE OHIO WING  
AND TO CARL BELVILLE  
Jim Beisner accepting for the Ohio Wing*



*Dennis Yerkey accepting for CBW and his award*



*TO THOMAS BARRUSO  
Thomas Barruso accepting his award*

*Above photos curtesy of Dennis Yerkey*

## OTHER BANQUET HIGHLIGHTS

*ONE OF THE DOOR PRIZES*



*KEITH KREWSON PRESENTING A  
VIDEO ON ANGLE FLIGHTS*



## SPECIAL EVENT

*The OX5 engine with Jim Beisner and our  
venerable member, George Levis*



*OX5 members attentively listen to the discussion  
of the engine given by Jim Beisner*

*Jim has the OX5 engine running*





# REUNION 2010



PAGE LAYOUT AND PHOTOS BY DENNIS YERKEY

# REUNION 2010



**OX5  
55th NATIONAL REUNION  
DAYTON, OHIO  
SEPT 25, 2010**

*PAGE LAYOUT AND PHOTOS BY DENNIS YERKEY*



# WING STRUTS

## ALASKA WING

Bob Mellin, Secretary

Once again the Alaska Aviation Heritage Museum was the site of the Alaska Wing's bi-monthly meeting on September 10, 2010. The weather was spectacular after way too many days of rain! The meeting was well attended by both members and guests. And once again, Shari and Emily of the museum were gracious hostesses and provided a wonderful lunch along with a homemade dessert; thanks, Shari and Emily! Wing President Oren Hudson opened the meeting and proceeded with the introduction of members and guests. There were a number of interesting stories that all enjoyed.

Oren announced the recent passing of both Atlee Dodge and Bob Chamberlain. Both Atlee and Bob had long and productive careers in Alaska aviation and will be sorely missed by all Alaskans.

Our next meeting will be at 11:30 a.m. on November 12, 2010, at the Alaska Aviation Heritage Museum on the south shore of Lake Hood. Hope to see you!

## CURTISS WING

Norm Brush, President

The Curtiss Wing OX5 met July 24 at the Hammondspport Fire Hall for our annual family picnic with 16 present. An enjoyable time was had by all visiting and reminiscing.

Bryan Gripsky gave an update on the Albany Flyer crash on July 18th. The pilot Jim Poel was seriously injured. Lee Sackett updated the group on his condition and he seems to be progressing very well. Don Funk spoke on the progress of the restoration of the Thomas (Tommy) Morse airplane. When finished it will be on display in its home town of Ithaca, NY.



Jim Beisner with his OX5 engine in front of the tent.

## TEXAS WING

(From their Newsletter)

Our next meeting will be November 12-14 in Fredericksburg. We will have an "OX5 Hangar" at the Howard Johnson motel on Friday and Saturday nights. On Saturday forenoon we will tour the National Monument of the Pacific War and then spend the remainder of the day visiting historic Fredericksburg on your own. There are some great Texas wineries in the area you might want to see. On Saturday night there might be a group dinner at one of the fantastic German restaurants in downtown Fredericksburg. Following this will be our yearly Brat Fest meeting. Our annual meeting and election is due. Consider taking the job of President, Treasurer or Governorship. Come to our meeting and visit with everyone. Your flying experience is invaluable and will never be duplicated. Come and hear the stories – there is fun in the stories, and wisdom.

## KANSAS WING

(From their Newsletter)

The Kansas Aviation Museum has just completed a restoration of the 1920 Laird Swallow. It has an OXX6 engine in it.



Mort, Sharon & Ed



Luke & Brad Bishop with Mort Brown

Mort Brown and Ed Merkel's Birthday Party was held at Savute's Restaurant Sunday July 18. Sharon and Bonnie organized the special event. Mort is now 102 and Ed 82. Mort was born July 29, 1908.

Mort and his wife, Sharon, have mentored Luke Bishop since he was five years old. A special aviation scholarship was awarded to Luke by Mort and Sharon Brown at the Birthday Party.

## CLIFFORD BALL WING

Dennis Yerkey, Secretary.

LIVI INDUCTED TO HALL OF FAME

CBW Vice President Ivan D. Livi was inducted to the OX5 Aviation Pioneers Hall Of Fame during the Awards Banquet of the 55th Annual Reunion held in Dayton, Ohio. Livi has been a member of the OX5 organization since its initial founding as the OX5 Club of America.

During the annual meeting of the Board of Governors he was also elected to the position of National Secretary where he will bring more than sixty-seven years of aviation experience. Congratulations to Mr. Livi and to all those who preceded him to this prestigious group of Aviation Pioneers.

## MID-WEST FLORIDA WING

Evelyn Latorre, Secretary

I want to remind everyone of our meeting Saturday, November 6, 2010 at the OX5 building. The meeting starts at 10:30. Lunch will be served. Come one and all, as we need you. Wayne Gordon went to the National Convention in Dayton, Ohio and we look forward to all his good news.

Not much is going on except the building of Central Florida Aerospace Academy. It is across from the Museum and it is quite a sight. A reminder that Sun'nFun will be March 29 to April 3, 2011, and we are already getting things ready.



SUN'N FUN receives \$7.5 million grant for New Central Florida Aerospace Academy Building

## EAA

Oshkosh is over and it was hot and humid and muddy. Not too much fun camping. Jim Beisner starting his working model each day in front of the new Vintage Building was a hit with everyone. We weren't able to have our static OX5 owned by Chuck Heide by our inside booth and this was a big drawback as many visitors still had trouble finding our table inside. I hope to have it back next year along with some other changes. We owe Jim a really big thank-you for towing his engine all the way from Troy, OH, Steve and Marla Boone from OH, Jerry Schiera from Homer Glen, IL, Charles Moelter from East Troy, WI, and Bill Schlapman from Winneconne, WI, were also a big help with the OX5 booth this year and the display outside.

Article and photos curtesy of Pat Griswold



Marla Boone helping Jim Beisner with the OX5 engine.

# Bevo.....and the Clipped-Wing Cub

## *A Step Back In Time*

By Ivan D. Livi



In August, 1944 I left my job as a mechanic at Bettis Airport, previously known as the Homestead-McKeesport Airport, to go to work for Bevo Howard's Hawthorne Flying Service in Orangeburg, SC. My job with Hawthorne Flying Service came about as the result of answering a Trade-A-Plane ad soliciting mechanics for work at the Primary Flight School being conducted by Hawthorne Flying Service for the Army Air Corp. The primary training was being done using the Stearman PT-17 and PT-13 airplanes. Because of my experience gained at Bettis Airport doing maintenance and major overhaul of light aircraft I was asked to help maintain Bevo's clipped-wing J3 Cub.

Beverly "Bevo" Howard was a South Carolinian who learned to fly at an early age and became a pilot at age 16. The first plane that he owned was a 1927 Waco 10 powered by an OX5 engine. Bevo acquired ownership of Hawthorne Flying Service after working there as a mechanic's helper and part time pilot. By 1936 Bevo had become a pilot for Eastern Airlines which made him the youngest airline pilot in the nation. During the ensuing years Bevo became known as one of the finest light aircraft stunt pilots in the world.

Bevo's clipped-wing cub had the wings shortened about three and one-half feet. The rear wing strut, which was normally smaller than the front one, was replaced with a front strut for added strength. The engine was a 75 HP Continental engine equipped with fuel injection for inverted flying. The wet sump oil system was modified in a unique way. The standard metal pickup pipe in the sump was replaced with a rubber hose that extended to the bottom of the sump. The end of the hose had attached to it a square block of metal with a hole drilled in its center for the end of the hose to stick through. When the airplane was in an inverted position the metal block caused the hose to double over

putting the end of the hose into the oil supply. A solid micarta plate approximately a quarter inch thick with some holes drilled through it was placed between the sump and the engine. This permitted oil from the engine to drain into the sump during normal operation but prevented the main oil supply from gushing into the engine while the airplane was in the inverted position.

When Bevo came to the airport to do a bit of practicing it was always a thrill watching him lift off the ground, point the nose of the airplane at the far corner of the runway to gain momentum, and then, do a slow roll on takeoff.

With the closing of World War II in 1945, I left Hawthorne Flying Service to go to work in the crop dusting industry north of the city of Chicago, IL. While there I attended an air show just north of the present location of O'Hare International Airport. To my surprise.... Bevo was there doing his precision routine in a V-tailed Beech Bonanza.

In 1971 Bevo was killed in an accident while flying a Buecker Jungmeister at a show in Greenville, NC. I am proud to have known and worked for Bevo Howard.

For more information about Bevo Howard visit Beverly Howard Jr's web site at [Bev@BevHoward.com](mailto:Bev@BevHoward.com).



## WELCOME TO OUR NEW MEMBERS

Steve Sachs OX5: 23040  
205 Gwynn RD #10  
Lebanon, TN 37090

Sponsor - Lou Fell

As a retired Army fixed wing aviator and retired Delta Airline pilot, I am restoring a 1928 Waco GXE. We have a dual electronic ignition and miller overheads.

Robert M. Hammond OX5: 23041  
17241 Longbow Drive  
Lockport, IL 60441

Sponsor - Wayne Gordon

I would like to help promote the history of the OX5.

Stanley J. Lawrence OX5: 23043  
PO Box 993  
Andover, KS 67002

Sponsor - Barbara Walter and  
Harold Walter

I wish to join to share aviation and friends of aviation and to better connect with an organization that meant so much to my Father and Mother (R. Eugene and Marguerite Lawrence)

Robert L. Taylor OX5: 23044  
22001 Bluegrass Rd  
Ottumwa, IA 52501

Sponsor - George Vose

I would like to continue my life long interest in aviation history.

Russell E. Berry OX5: 23045  
7425 S. Kessler Frederick RD  
West Milton, OH 45383

Elwood J. Haston OX5: 23046  
13 Los Ranchos Est.  
Alpine, TX 79830

Sponsor - George Vose

Recently I have been active in the construction of an antique aircraft and have decided to return to the task with enthusiasm. I am rebuilding an Aeronca (KCA) for museum display.



# FOLDED WINGS

Kansas OX5: 7033  
Dale O. Allison  
Box 1327  
Taos, NM 87571  
Deceased 10/4/2010

Wisconsin OX5: 21395  
Carl G. Koeling  
1011 W. Riverside Dr  
Oak Creek, WI 53154  
Deceased 7/5/2010

Clifford Ball OX5: L-20654  
John G. Brosky  
4 Gateway Center  
Pittsburgh, PA 15222  
Deceased 10/10/2010

Florida OX5: 13714  
Roy Long  
7360 N.W. 9th St  
Plantation, FL 33317  
Deceased 8/3/2010

Alaska OX5: 22004  
A.R. (Bob) Chamberlain  
3400 Creekside Drive  
Anchorage, AK 99504

At Large OX5: 12199  
G. E. Lowe, Jr.  
101 Manson Ct  
Murfreesboro, TN 37129  
Deceased 3/29/2008

Alaska OX5: 22405  
F. Atlee Dodge  
Box 111355  
Anchorage, AK 99511

At Large OX5: 11802  
Marvin L. Michael  
4532 Intelco Loop SE  
Lacey, WA 98503  
Deceased 8/17/2010

Texas OX5: L-610  
J. D. Finger  
8106 Misty Ridge Ln  
Houston, TX 77071-2910

Alaska OX5: 22320  
Don Olson



Long Island OX5: L-8226  
Capt. Robert E. Snowden Jr.  
2870 Fairway Dr  
Cutchoque, NY 11935  
Deceased 4/21/2010

At Large OX5: 21853  
E.E. Stendahl  
3313 SW 323rd St  
Federal Way, WA 98023  
Deceased 6/2010

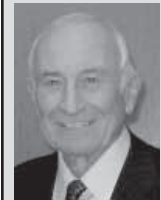
At Large OX5: L-7853  
Orlo R. Watson  
1755 Sharon Dr  
Concord, CA 94519

## IN MEMORIAM



### Dale O. Allison

Dale O. Allison, 93, was born in Douglas County, KS on December 13, 1916. He served as a test pilot/propulsion analyst for Boeing aircraft for 31 years. He enjoyed hiking and gathering rocks and minerals for an extensive collection. He will be sorely missed by his close friends within the community.



### Judge John G. Brosky

Judge John G. Brosky was a long time member of the Cliff Ball Wing OX5 Aviation Pioneers. Judge Brosky was also a veteran of World War II during which he served as an artillery officer on the islands of the South Pacific. After World War II he joined the Air National Guard where he rose to the rank of Major General. In 1956 he was appointed to a judge of the Allegheny County Court. In 1960 he was appointed to the Court of Common Pleas of Allegheny County where he became the Administrative Judge in 1970.

Judge Brosky received many awards for his work and achievements with law, humanitarian, and educational organizations. He also served as National President and Chairman of the Board for the Air Force Association. One of his latest endeavors was to serve as co-chairman of the World War II Veterans of Allegheny County Memorial Committee.

### Carl G. Koelling

Carl's life was filled with aviation. He began his flight training in Mankato, MN with the US Army Air Force during WWII. He was the chief pilot and aircraft manager for Kearney & Trecker for 26 years from 1955 to 1982. For a time he operated the Brown Deer Airport in Milwaukee and was a FAA examiner. He also flew for the Coast Guard Auxiliary. He was a lifetime member of the Experimental Aircraft Association-Broadhead Chapter 431 and was inducted into the Southeast Wisconsin Aviation Hall of Fame in 2006. He joined CAP in 1970 and over the years was an instructor pilot, check pilot, operations officer and mission pilot. He logged over 28,000 hours.

### Capt. Robert E. Snowden, Jr.

Capt. Robert E. Snowden Jr. of Cutchogue, NY died April 21. He was born December 25, 1913 in Brooklyn. He earned a degree in engineering from Tri-State University in Angola, IN and later worked for the Brooklyn Union Gas Company. During WWII Capt. Snowden served as a pilot in the US Navy. During 1948 and 1949 he participated in the Berlin Air Lift. He then flew as a captain for Seaboard Airlines until retiring in 1973. Capt. Snowden was president of the Early Fliers Club and a supporter of the Cradle of Aviation museum in Garden City, to which he contributed much of his memorabilia.



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