

KANSAS WING **OX5 NEWS**



Harold Walter President 2016
 Sam Snyder 1st VP 2018
 Joe Latas 2nd VP 2017
 Jay McLeod Secretary 2018

JoAnn Bailey Treasurer 2017
 Harry Clements 2018
 Bobbie Walter Governor 2018
 Doug Moler Governor 2016

MARCH 2016 – VOL 1

HAROLD AND BOBBIE WALTER, EDITORS

OX5 AVIATION PIONEERS KANSAS WING

NOON LUNCH
LARKSFIELD PLACE, 7373 E. 29TH STREET -- WICHITA
SATURDAY, MARCH 26

Meeting: The meeting will be held at Larksfeld Place, located at 7373 E 29th St. North – Serving to begin at **NOON**.

Lunch will be served by the Larksfeld staff. Since this is an opportunity to view Larksfeld, it is a marketing situation, and there will be no charge. After the lunch we will go to the auditorium. Aviation interested residents will attend the program with us. This is a great opportunity to view where we could be living in the future. We all are at, and approaching that opportunity.

Program: Former Cessna engineer, Harry Clements, will give a presentation "The Complete 620 Story". He has digital slides to assist in the history. He starts with the initial published market survey, Cessna's look at, and accepting, it as a Cessna product after the preliminary



design, for which he was the aerodynamicist and also for the wind tunnel testing - shortly after which he transferred to the Military (T-37) Division as Chief of Aerodynamics. Further marketing is discussed which led to a substantially expanded mission in passenger load and range, accommodated within the original envelope, but with increased weight, fuel, horsepower, and related cost. The airplane was almost through certification when the project was cancelled, for fear of the market impact of surplus prop airliners when replaced with jets.

Please see later in this newsletter about Harry's presentation, to be followed by audience questions.

President's Message: Our Wing had a good turnout for our December meeting at the Walter's house. Airline Captain Doug Moler showed and described many

great pictures taken at the Reno Air Races. It was great to see many details of the planes. There were questions in your editor's mind. I wonder why they did that? Doug had been there a few times before, taken pictures and consequently knew what to take – and he is a very good photographer.

The food was basically catered by Hog Wild. It was very good.

Special thanks to Larksfield Place for having our next lunch and meeting there.

The OX5 web site is: www.ox5.org – it is a very good site maintained by Dennis Yerkey. The site has information about the OX5 engine, the organization, forms for joining and also for awards nominations. There are also many airplane photos.

Harold Walter, President KS Wing OX5 Aviation Pioneers

Secretaries Report: Harold Walter opened the meeting requesting a report from Wing Secretary McLeod who indicated he had nothing to report on regarding the Wing at this time. Next, he called for a report from the Wing Treasurer. JoAnn Bailey responded with the current bank balance of \$814.50, and that she would accept any Wing dues that had not been paid. The next item was the need to put our organization together for the year ahead by nominating officers and wing governors for 2016. The result of the nomination and election process for 2016 is shown later in this newsletter, along with a board photo.

Harold Walter addressed the matter of the Kansas Wing conducting the Annual Reunion for 2016 by telling us we have officially declined. He indicated that the reunion for 2017 may be considered,

provided we can put together an organization we feel could enable us to conduct the program. This may close the issue for 2016, but there is much to do to resolve the item for 2017.

The awards program was the next item discussed. The Kansas Wing needs an Awards Chair for 2016. Doug Moler was nominated and elected. A package of awards qualification forms and application documents will be requested by Harold Walter. As of last year qualifications and procedures for awards had not changed and nominations for awards have to be presented to the National Awards Chairman by June 1st, as a preliminary goal. We will need to select and interview potential award applicants as soon as we can, and prepare application forms.

Harry Clements is now a member of the Kansas Wing and is a most welcome member of the Board of Governors and represents important potential for the Wing with his significant career in aero engineering.

Mr. Clements announced that he is making a special presentation on the Cessna 620 at the Larksfield Retirement facility at noon on Saturday 26 March. This is at no-charge and there will be a free lunch served. The Cessna 620 was a 4-engine corporate type aircraft which was cancelled in 1957 due to marketing concerns.

The Kansas Aviation Museum is in need of a director and is open only on Saturday and Sunday through the winter months. The aircraft restoration programs are continuing. **Jay McLeod, Secretary KS Wing OX5 Aviation Pioneers**

TREASURER, JoAnn Bailey: Please mail or see JoAnn Bailey to pay OX5 **Kansas**

Wing annual dues of \$10. Please note that the fiscal year begins on January 1.

JoAnn Bailey
1736 S. Emporia
Wichita, KS 67211

JoAnn Bailey, 316-258-4956

OX5 National dues are \$30. Make check payable to *OX5 Aviation Pioneers*, and mail to:

OX5 Aviation Pioneers
%Janet Barnard, OX5 Treasurer
PO Box 769
Troy, Ohio 45373



L to R: JoAnn Bailey, Sam Snyder, Jay McLeod, Harry Clements, Harold Walter, Joe Latas, Doug & Sabrina Moler, Bobbie Walter

Your OX5 Board of Governors met at Livingston's Diner for lunch on February 6, to review status, including next general meeting, and to determine officers for 2016. We are pleased to have Harry Clements on the Board. The resulting officers and offices are:

Harold Walter, President
Sam Snyder, 1st VP
Joe Lats, 2nd VP
Jay McLeod, Secretary
JoAnn Bailey, Treasurer
Bobbie Walter, Governor
Doug Moler, Governor
Harry Clements, Governor

A special thanks to the 2016 Board and to the officers for the year.

During the meal, conversation topics included aviation in general, specific airplanes and flying. Your editor couldn't help but think that a general meeting with such a theme could be very interesting.

Harry Clements: We have a special opportunity to have the engineer who was a major design person for the 4-engine Cessna 620 in the early 1950s, Harry Clements. Larksfield Place retirement and assisted living will be the location, 7373 East 29th Street North, in Wichita. We are very fortunate to have Harry as an OX5 member and to narrate some of his wide experience.



Larksfield has offered to provide the meal as a promotional activity at no cost to OX5 guests and residents. A private dining area will be provided, with serving to begin at noon. It will be a set menu with choices, including gluten free - though it all may be gluten free. The choices would be in chicken vs beef, salad dressing, and pies. Iced tea will be the drink provided, in addition to water. The presentation will be scheduled for 1:00 pm, and we will move to the auditorium for that, so club business will be taken care of at lunch. We'll have an hour for eating and doing business. There are a lot of aviation retirees in the residence, so the auditorium will be set with seating for sixty people, including the club members.

Club members should check in at the main lobby desk and be directed to the

dining area. This information was furnished by Harry Clements.

The presentation will take place in the auditorium. Harry has digital slides, and the presentation will last 30 to 45 minutes, and then questions can be asked afterward.



Entry to Larksfield Place

Larksfield Place
7373 East 29th Street North
Wichita, KS 67226

OX5 Kansas Wing member, Dale Krebbs gave an excellent digital presentation titled "Classic aircraft we'd all like to fly at least once ... or more". Dale is an excellent photographer and presenter. The occasion took place at EAA Chapter 88's January membership meeting.

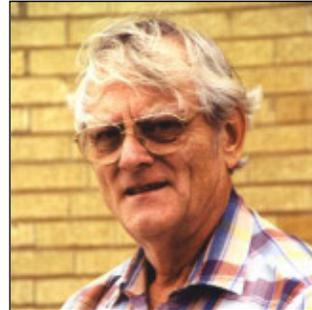


The aircraft pictures presented were from both local and at special events. In nearly every case there was someone in the audience who knew about the aircraft, and perhaps the owner/pilot. It made for

a very good presentation that included audience participation.

KAM HAS NOT CLOSED! A report from Sam Snyder:

The Kansas Aviation Museum is on its winter hours. It is open on Saturday and



Sunday, but closed the rest of the week. It will be open for special events, such as Senior Thursday, youth events,

weddings, parties, and meetings. Wednesday restoration sessions will continue. Funding problems have caused some layoffs; these have included disputes/misunderstandings with the City of Wichita, partly due to cost overruns in the latest round of capital improvements, such as the discovery of asbestos that had to be removed. Regular hours will be restored when the weather warms up.

The board is actively seeking a new director. This person must have museum experience and be an effective fund raiser. If this person is hired soon, these problems could be resolved more quickly. Several aircraft restoration projects are under way. The Watkins Skylark is being prepared for display next to the Stearman 4D. The Beech Staggerwing work is continuing. The Stearman C3B is awaiting the arrival of its wings this spring. It was discovered that we got the wrong wings for this airplane. The owner of the correct wings has agreed to restore the wings he has for us, and we will ship his wings to him when he sends us ours. The fuselage and tail surfaces are about

ready for cover. We are building a set of 'wings' for the Meritrust Credit Union as an architectural motif for their renovation of their Oliver Street office. They are nearing completion. As these projects are finished up, there are more in the wings waiting their turn.



Excellent pictures are often sent from Peter Herr, Teledyne pilot. The following two are recent ones.

Below: Approach to Siegerland airport (EDGS) in Germany on 11 Feb 2016, and with an unexpected "go-around" shortly before touch down because of a fox wandering onto the runway trying to test my reflexes....



Photo Courtesy Peter Herr



Photo Courtesy Peter Herr

Above: King Air 250 demonstrator with Rockwell Collins "Fusion" avionics looking pretty at Barrow airfield on Walney Island, United Kingdom.



The above picture shows Curtiss with Walt Mooney, right, with their Vagabond at a Watsonville, CA Fly-in.

Recently a note was received from Larry Nicholson with a picture and very interesting comments concerning aviation in the San Diego area. I, your editor, had worked in San Diego, at Convair, with Walt several years ago. One of the projects was a light weight fighter. There were about 5 or 6 of us working on it. I was the Aero person, and Walt was making drawings of the airplane. As we got more and more enthusiasm for the project, the project was turned over to the Convair Division at Fort Worth, TX. When the F-16 was developed, it looked like what we were doing.

I felt honored to be working with Walt. He had several distinctions. He had designed several model airplanes, had more model plans published in magazines than anyone, and initiated the Peanut Scale model category. He was noted for many other aviation support factors. We called him, "The Famous Walt Mooney." After one of the fellows saw a model in a hobby shop with large letters on the box saying, "Designed by the famous Walt Mooney."



He was a member of a group called Bee Associates, which designed airplanes. One of them was called the Queen Bee, an airplane similar to the Beech Bonanza. Another was called the Wee Bee, a very tiny airplane that you lay on the fuselage. Another was the Honey Bee, which was owned by Walt, and is now in a museum.



For Walt's Master's Degree he designed the horizontal stabilator tail of Otto C. Koppen's Koppen-Bollinger Helioplane, which soon became the Helio Courier STOL airplane.

Selling my 3/4 scale P-12 project. This includes. The welded fuselage which is complete with rudder pedals and control stick. Welded engine mount. Ring cowlings, and various sheet metal parts. I also have a complete set of plans and pictures. The fuselage is to be covered with sheet metal and the wings are wood and fabric. For pictures, google "p-12" and take a look. It's an awesome plane!

\$600

These comments are only a drop in the bucket, compared to the aviation things that Walt had a hand in. I used to say, "Walt is an airplane."

Doug Moler 316-207-8331

Let's have a great year for our OX5 wing and for our national organization.

Editor Harold Walter says: Special thanks to the members and Officers for their support to our OX5 organization.