

President's message

Hello again,

March is nearly upon us and the rains keep pouring.

The Bi-law changes have now been ratified and a copy sent off to National. These changes will allow our long term committees to run much smoother and in a more timely fashion.

The new hangar build is inching forward now with finished plans from our ground water runoff engineer. The engineer tells us we will need to install an east/west drain pipe between us and the Nutsch hangar directing the runoff from our new roof to the pipe on the east side running parallel to Airport road. In addition we received the quote for additional sheet metal siding for the weathered south end of our existing building and will be adding that to our building package. I am meeting with ODA soon to finalize the paperwork with them and the FAA.

The Month of February saw a weekend of teens learning about aviation in a two day session that culminated in an introductory flight. In my brief visits, the kids seemed to be having fun and I am sure they learned a lot. Many thanks to everyone who made it happen for the kids.

Scouter Reid's Eagle project for the Independence Airport Response Team is moving forward quickly, the trailer from Forrest River is here now and the scouts will begin building the storage shelves for the trailer's interior as part of the Eagle service project. If you would like to help out with contributions you can contact Scooter at rwreid4@gmail.com all contributions are to the Boy Scouts of America and eligible for tax deductions. If you are interested in becoming an ART team member, you can contact Dave Ullman or myself to get started.

The Fly-in is beginning to really take shape with the help of two new volunteers taking the lead positions in food service and housing reservations. Dave Ullman and Jeff Kerr are working on ideas for our flyer for this year as well as what the T-shirt might look like. This is truly a fun event and I encourage everyone to come be a part of the fun. My role in this event will again be ramp and site safety/security and as I do every year I am asking for volunteers to be my eyes and ears on the ground. If you can help out that weekend please let me know.

As most of you have heard, a group of residents around the Hillsboro airport are pushing a Bill (SB 115) in Salem to ban avgas in Oregon by 2022, citing the use of lead in the fuel as hazardous to the residents in the area. Vince Homer, Mike Short, Robin Reid, and myself along with representatives from OPA, AOPA, Flying Farmers, and FBO operators attended the public comment session in the capital. With a packed room of about 60 people, I counted only 6 individuals who were in support of this bill. Furthermore, the aviation interest groups attending provided valuable data and alternative ideas for the legislators to consider. Truly a strong representation of aviation concerns in defeating this bill as written. More info on this as it moves through the process.

Looking forward to seeing everyone at the March meeting.

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Meeting Minutes

EAA Chapter 292 Board Meeting Notes, February 11, 2017, taken by Michael Ryer at the request of Curt Anderson, Secretary

In attendance: Al Cleveland, President; Mike Kelley, Vice President; Bill McLagan, Treasurer; Debbie Origer, Youth Aviation; Mike Ryer, Jim Husser, Ernie Moreno

Al Cleveland (AC) called the meeting to order at 8:30 AM.

Treasurer's Report –

Beginning Balance Jan 1 2017	\$60,600.89
+ Income	6,194.62
- Expense	<u>1,748.03</u>
= Ending Balance Jan 31 2017	<u>\$65,047.48</u>

Fund Balances:

General	\$23,156.21	Building	\$6,623.52	Education	\$8,201.64
B-17	\$4,592.40	Simulator.....	\$4,150.00	Hangar Expansion...	\$18,323.71

Bill McLagan presented the treasurers report, verbally and via hand out. The data was presented as a year over year tabulation of costs and incomes during the month of January, 2017. Page 2 of the handout cited the income and expenses of the month. Page 3 presented the contents of the month's bank deposit and Page 4 tallied checking account activities both in checks issued and incomes received. It was moved and seconded the Treasurers report be accepted and this was done by vote with no nays counted.

Secretary's Report -In the absence of the Secretary, membership information was provided. Of the 173 paid members from 2016, 97 have paid their 2017 dues and 76 remain unpaid. Of those paid in 2017, in January 10 used Pay-Pal for their dues payment. McLagan will work details of membership such as accurate address, phone and other contact information to properly update membership data. Dave Ullman noted the new website, our next topic, has a better process for paying membership dues. Additionally, it was moved, seconded and voted that a student membership be established.

The new website was next discussed by Dave Wright, team leader, and David Ullman, team member. The existing website replacement was selected from a review of three systems. The selected winner is WIX. Ullman presented information regarding the WIX system and stressed the ease with which the website can be updated and changed. It is both easy to manipulate and use. WIX capabilities and cost (as low as \$8.99 a month) were discussed and demonstrated. There is an up-charge if additional features, like bill payment and income receipt, are added and the costs are minimal. There was a brief discussion on the archival of historical documents and pictures including the type and size of data retained. Wright continued he discussion and presentation from a website developer's view. The ease of changing page design, content and structure is great with WIX. Maintenance of certain functions, like the calendar, is much easier than with the current page. Wright again mentioned the ease with which WIX can accommodate cash transactions over Pay-Pal. Wright indicated if WIX is accepted as the new

platform, the roll over effort will take about a month. A high fidelity demonstration is planned for March. Additionally, Mike Kelley moved, seconded and voted the target for rollover to the WIX system be March, 2017.

Building Maintenance and Expansion were discussed. Mike Short reported for Ernie Moreno concerning re-skinning the existing south wall of the building to match the new metal skin of the extension. Cost data is being developed and will be presented at next Board meeting. Water run off was discussed in detail by Henry Bartles, complete with map and description of the changes needed to cover current and future drainage issues. Basically, EAA Chapter 292 has no action required as long as the current building expansion is followed. Short also reported on the installation of the bike rack. The rack was a gift from the local school district and was facilitated by Ms. Marici Reid. It was moved, seconded and voted a note of thanks be extended to Reid. Short also reported on plumbing repairs and maintenance actions in the restrooms. Short reported the problems with the dishwasher were the result of using the wrong detergent in the machine, resulting in excessive suds within the machine. The installation of the new LED lights, in the main room of the building, is being held for parts, according to Short. It was suggested a building work day be set to take advantage of man-lift availability, courtesy of Bartles. The lift may be on sight through the August fly-in. It was available two years ago and some great photos were taken by Bill Origer and this might again be possible.

The Youth Activities Program (YAP) was reviewed by Debbie Origer. The candidate for the Advanced Air Academy at Oshkosh is in work. The winner will be submitted to the Board, via e-mail, to meet the presentation of the candidate to the National EAA on March 1. This is in work and not seen as a problem. The Teen Aviation Weekend is being held February 18 and 19 at the EAA Center. Sixteen young people will be in attendance and it is ready to go. Bill McLagan reviewed the Teen Build with information regarding the Zenith 701. The existing Kolb is being built under the Builder's Fund. The 701 is being built as a YAP project. McLagan proposed the total 701 build be contained and controlled within the structure of the YAP program from a cost and income perspective. This allows the YAP to control the use of the aircraft when it is finished. McLagan cited the recently completed Sonex as an example of the youth investing 4 years of build effort and the overall program receiving no access to the aircraft and a \$1000 contribution to the YAP from the sale of the aircraft. McLagan indicated there have been anonymous donors willing to cover existing 701 costs and further fund the 701 build if the aircraft stays within the YAP and is used at YAP discretion, as in a flying club. The 701 will pose no cost impact to the chapter. The Kolb is being completed by Teen Build Mentors and is considered the property of the Builder's Fund, wholly responsible for its management and disposition. After some additional commentary, it was agreed Teen Build will develop a business plan to reflect this direction for approval by the Board. Mike and Deb Kelley, along with Ernie Moreno will help a yet to be selected team leader, develop and present this plan. This is still considered an open topic.

The Fly In was discussed by Debbie Origer. Things are coming together. Debbie Kelley has organized the food for the total event. Mike Kelley has covered forums and activities. The eclipse has been accommodated by extending the fly in to include Monday, August 21. What activities, happening on Monday, are still being developed. Origer, representing Kelly Matthews of the Silent Auction, moved the income earned by the Silent Auction be dedicated to the YAP. A discussion followed whereby it was

clarified any additional income earned by the fly in (food, clothing sales, registration fees, etc.) was the property of the Chapter. Following this clarification, it was seconded and voted upon and accepted. This ties nicely to the WIX change over with the ability to do the registration as on on-line process through the website. Ullman then discussed branding the fly in and development of a logo. The logo will incorporate the “Wings Over Willamette” tag line and identify Chapter 292 as the host. Ullman also indicated he would contact Gail Boyle for assistance in graphic design. Ullman also planned to have a high fidelity logo for the next fly in committee meeting.

By laws changes were discussed by Cleveland and Kelley. There are no new, substantive changes so it was moved, seconded and voted upon to submit the changes to the general membership for approval at the upcoming chapter meeting. Kelley presented this to the membership at the meeting and it was moved, seconded and voice voted to accept the changes to the by-laws.

ODA action to create and process a legislative bill to remove pilot registration fees was briefly discussed. These funds are currently funding SAR/CAP activities. If the bill passes, the funding will be drawn from aircraft registration fees. Generally, discussion was limited and no action was taken.

Cleveland invited an “around the table” last comment before closing the meeting. The following was offered:

1. Bob Schwartzler – Who owns the ditch adjacent to the EAA building? Bartles responded and discussed the drainage system and requirements for the expanded EAA hangar. Basically, no action is to be taken now. If the area between EAA building and Robin Reid is to be paved, this will become a future issue. Also, use of fences and gates were briefly discussed and no actions were assigned or taken.
2. Ullman – New lease for EAA property in hand and some changes are evident. This is an action for another day and includes a cost of living adjustment of costs for the leased land.

No other actions were identified and Cleveland adjourned the meeting at 9:45 AM.

Respectfully submitted,
Michael Ryer, Appointed Scribe
February 12, 2017

Youth Activities Program (YAP)-Debbie Origer, Director

Our principle scribe for the YAP has been informed some of the articles are too long, too many words. In good newspaper style, here are the “headlines” with detail further down the column:

Young Eagles Rally – It will be in June, 2017. Another in September, 2017

Teen Aviation Weekend – It happened the 18th and 19th of February. 16 signed up. Next one scheduled in October, 2017.

Teen Build – Holes were drilled and rivets pulled on the 701. The Kolb wings are ready for silver. More work to follow on both.

Teen Tent – It will be up and running during the Fly-In.

Scholarships – Competition completed. Winner is to be announced.

Now, the detail...

Young Eagles Rally – June 10th is about 100 days away and with the coming of warm temperatures and blue skies, the call for volunteers will be made. Judy Yerian is running the event and will need about 45 volunteers and 15 pilots and planes to handle the 60 to 80 young people who come out. It is really rewarding to watch both the parents and the Young Eagles as they get their introduction to sport flying. The youth get introduced to theory of flight and even get a log book where their flight is recorded. If this sounds like fun, circle June 10 on your 2017 calendar and send an e-mail to our hard working ring master at judyphx99@outlook.com, letting her know you want to help.

Teen Aviation Weekend – The February TAW was held on February 18 and 19, 2017. We had sixteen young people sign up for the workshop and 9 actually participated. We had a couple of no-shows, but, the crud making the rounds took out four of our young people. The two day workshop steps through a detailed pre-flight so aircraft parts and nomenclature are learned. Next, they learn about aerodynamics and forces of flight. Weather for aviators and flight planning are covered. Then, youth build a Delta Dart and fly it in specific tasks. The simulator is flown, RC models are reviewed, a key fob is made using aircraft building techniques and the air space system was discussed. The young people also learned about women in aviation and how to get internships and scholarships in pursuit of their passion for flight. Speaking of flying, all the participants got to fly in home built aircraft and got to apply what they learned. Many thanks go out to the over 20 volunteers who helped make this event happen and provided our young aviators a delightful weekend. If this sounds like something you'd like to get involved in, contact Mike Ryer at 503.364.3619 or e-mail at starkandryer@outlook.com to sign up. The next TAW will be in October, 2017.

Teen Build – The teen build program is undergoing a seismic shift in purpose and direction. The Zenith 701 is being built with no cost impact to the chapter. Anonymous donors have stepped up to cover the existing costs and pledged on going money to support the Zenith build. Bill McLagan, leader of the teen build, has gone before the board of the chapter and formally requested the 701 live entirely within the scope and purview of the YAP. This means the young people building the airplane have a significant say in the use and outcome of the airplane. Right now, there are plans being developed where this airplane might become part of a flying club, for the youth and other members, and the builders will be able to fly it. A business plan is being developed to manage flying club acquisition of the Zenith and will be discussed, here, in the near future. The Kolb is working toward completion. The wings are ready for silver and the fuselage is being completed. This aircraft is part of the Builder's Program and, when complete, will be sold and proceeds returned to the chapter coffers to recover its costs and earn some profit for the good of the clan. If you want to be a mentor, or know of a young person 13 to 18 who wants to build an airplane, contact McLagan at wdmac50@juno.com.

Teen Tent – This is an activity where YAP programs are shared with the general public attending the fly-in. This year, we suspect there may be additional people on the airport as the solar eclipse draws folks to our part of the planet. The Teen Tent hands out information and has

mentors on hand to discuss programs with teens and their parents. For the really young pilots, two pedal planes will be on hand for charging around on a corner of the ramp. If you want to be part of the Teen Tent, contact Adele Stark at starkandryer@outlook.com.

Youth Scholarships – Scholarship applications have been received, reviewed and a winner selected for attendance at the Advanced Air Academy at Oshkosh this summer. The winner will be announced this week under a separate cover. This is a \$2500 award and will expose the winner to all kinds of aviation activity. This is the first time the new application, review and selection process was used since its adoption in late 2016. Thanks go out to all the applicants, reviewers and administrators for a job well done.

Finally... If you are interested in participating in the YAP, contact Debbie Origer, Director of Youth Activities Program, at origer3123@comcast.net or attend the committee meeting on the evening of the third Tuesday of each month.





2017 Fly-In and Van's Homecoming –

Here are the notes from the last Fly-In Committee meeting...The meeting was called to order by Debbie Origer who had just returned from a grand boot-scootin' vacation in Elko, Nevada. She got out the whip and spurred the committee members into action by first reviewing a list of concerns and issues presented in an "around the table" manner. The items identified are:

1. Need for coordination in advertising and public relations – many contacts from the I/O Newspaper and Emily Mentzer, writer.
2. How do we blend the eclipse into the fly-in?
3. What will be set as registration fees and what will they cover?
4. We need to get crisp and timely on making key decisions and getting key positions filled.
5. Bill McLagan has agreed to be the finance sub-committee head and is concerned about properly identifying and managing cost and income streams.
6. What do we think the impact of the eclipse will be on fly-in attendance? How will this affect our food, housing and camping capabilities along with spin off impacts like potties, trash removal, security and so on?
7. Three more porta-potties have been reserved over the original two (one ADA compliant) already in place.
8. We need a registration sub-committee lead as soon as possible. This open position affects housing, camping, security, cost management, advertising and pre-registration significantly.

Debbie captured these issues and moved on to provide a status report on previously identified items. They are:

1. Dates for the fly-in and extended activities on Monday are confirmed.
 - a. The Fly In ends at midnight, Sunday night.
 - b. Extended activities begins at midnight Sunday night and ends midnight Monday night.
 - c. Debbie Kelley (brave girl) has taken on the Food sub-committee leadership. Debbie Origer has agreed to head up providing Friday Lunch.
 - d. Bob and Ricki Schwarzler will work with the airpark housing committee currently under the oversight of Judy Yerian.
 - e. Reid and Price are heading up the airpark side camping process.
 - f. Scooter Reid has volunteered the support of the Academic Decathlon participants, about 30 young men, for working fly-in issues.
 - g. Al Cleveland has taken on the role of reporting any and all impacts to the fly-in due to hangar construction (EAA and Bartles).
 - h. Mike and Debbie Kelley have taken on the Forums and Activities sub-committee – Thanks, this is a big deal.
 - i. Mike and Debbie Kelley are also taking on a Monday morning breakfast spanning pancakes to grab and go, whatever makes the most sense.
2. Al Cleveland asked if the registration manager can come from the airpark as opposed to an EAA member.
3. Debbie Kelly (different Debbie) discussed the Boy Scouts covering Saturday and Sunday lunches, generally hamburgers. All breakfasts have generally been pancake feeds run by the chapter.
4. Debbie Kelley (different Debbie) discussed a social, happy hour thing for Saturday late afternoon based on a Hops Swap and Cosmic Pizza. It is a “bring a six pack and share” sort of thing. Do we need a liquor license to do this? Also considered is a Friday

afternoon happy hour at someone's hangar. Maybe this might include a pot luck dinner as a follow on.

5. Debbie Kelly asked for and received, through motion and vote, confirmation the funds raised by the Silent Auction will go totally to the Youth Activities Program. Debbie Origer (yet again another Debbie) will carry this forward to the Board on this Saturday's meeting.
6. How do we get an accurate count of meals and can they be purchased at registration? Much conversation followed and no clear answer was reached. A concern was raised about walk ins for meals, some from the community (unregistered) and some flying in (also unregistered). Are the breakfasts and lunches to be closed events (go to the restaurant if you want to eat) or open to the public?
7. Each meal system (breakfast-lunch-dinner) will have a starting cash kitty to accommodate any cash sales generated during that particular event. Maybe for some, a registration fee might entitle the registered person to free pizza at the happy hour while others pay by the slice.
8. Security was discussed:
 - a. Crowd control and fencing to separate the airport from public access roads
 - b. Access to the Starduster Restaurant
 - c. Managing admission of drive in fly-in people and the general public coming to look at cool airplanes
 - d. Fly-In registration and admission
 - e. Parking-Under Al Cleveland umbrella
 - f. Shuttle to and from Marques and the airport
9. Dave Ullman took on the mantle of branding and has developed a trial balloon logo – example in EAA building on bulletin board.
10. EAA National needs to be called to see if the liability umbrella extends to the Chapter Board members in event of a law suit.

If you are willing to help make 2017 a success, contact Debbie Origer at origer3123@comcast.net or Mike Ryer at starkandryer@outlook.com.

Turning Left Base...An Editorial Comment by Michael Ryer

It has been a long and rainy month and my poor airplanes sat, unloved in the dark, damp hangar. The other weekend, I got to fly kids for the TAW. It was a grand and exciting experience, taking young people flying in a homemade airplane. We got to see a couple of rainbows and got to show how a little airplane can fly in the rain and not fall from the sky. I noticed, like I somehow forgot it, landing on a wet runway removes the screech of the tires as they again find the earth. The bummer, however, happened when my flying machine developed a squeak it had not previously has and retired it from the ride giving fleet. It turned out the squeak was a rust finger growing from the magneto pole piece and will be resolved shortly.

I had a chance during the teen weekend to present some information about the legacy of the Wright brothers. I centered my 30 minute talk on the individual determination the brothers demonstrated as they undertook creation of a machine capable of controlled, powered flight. I talked about how they built a wind tunnel to develop their own data since most of the existing data was wrong. I talked about how the brothers, with a high school education, first built world class bicycles and then developed a working, flying machine completely self-supported. I also talked about men like Chuck Yeager and women like Amelia Earhart as they pursued their passion and self-determination. I finished by talking about folks like Sally Ride and John Glenn as they blazed their way into space. Yep, we talked about balloons to bi-planes to airliners to space ships. In the end, those of us working the weekend took nine young people through our own passion for sport aviation and, with any luck, gave the kids ideas about how to get in on the action themselves.

I guess my takeaway from this is, spring is coming and our airplanes will soon be treading the high, un-touched sanctity of space. What are we doing to get young people into the left seat, or turning a wrench, or using a multi-meter to further their passion for flight in all its marvelous incarnations?

Fly safe, low and slow...Ryer, over and out...

Classified Ads

Members' Ads - Items must be aviation related. Photo in .JPG format may be included. Send ad copy and attached photo to curtanderson@minetfiber.com

Jim Wixon is looking for hangar space for his Long EZ (rent, lease, or purchase). If your hangar is being used to store non-aviation items he is willing to he will arrange storage for you.

Contact Jim at 971-237-4342

1979 182Q

TT 6599.5; SMOH 922.5; TBO 2,000 HRS

Prop & Governor SMOH 91 HRS

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Contact Rob @ 503-930-3084 or

Stella @ 503-689-7158

