

EAA 292

INDEPENDENCE



OREGON

Taildragger

April 2019

Next Chapter Meeting is Saturday April 13th at 10AM

President's Message

"Continual Improvement" is a phrase that has really caught on the last few years. It's a nice way of saying "do better than what you are doing now!" In the case of EAA 292, this Chapter is viewed as one of the very best in the entire country. But, we are always looking for ways to improve. For our new Board members, this meant taking a road-trip up to Puyallup, WA to attend an EAA Leadership "bootcamp" on February 22nd. The Chapter had held a similar workshop back in the fall of 2015, but we have now had multiple officers change positions, and several other changes affecting our local Chapter. I was extremely grateful that our new Secretary and Treasurer, Rich Harrison and John Roberts, agreed to make time to attend with me. As the newly-elected President of this fine Chapter, I figured to go to the workshop and teach the other local EAA Chapters, and the EAA National representatives a few things about "how a Chapter *should* be run." Boy...was I mistaken! Things are changing both around the country and at National. In a single day, I came away with 3 typed pages of notes and ideas of things that could be implemented at Chapter 292! At the several meeting breaks, John, Rich and I would huddle up saying, "We need to do this..." or "We should try that...!"



EAA Leadership Bootcamp Attendees (EAA 292 is upper left)

My point is that we all need to consider making "Continual Improvement" in our everyday activities...especially related to aviation. Make sure you are getting your obligatory take-off-and-landings in, attend a VMC meeting, consider asking a CFI to fly along with you, ask a Tech Counselor or fellow builder for their opinion how something should be done. We have an unbelievable number of pilot and builder resources available to this Chapter! As a Chapter, we will also be looking at additional ways to help you either develop or learn additional building skills, both formally (such as a 3 day paid workshop) or informally using "Tips for Homebuilders" or some other hands-on sessions.



Jeff Burns presenting at the March VMC meeting

“Continual Improvement” can go beyond ourselves. This time, I’m referring to our Chapter, and more specifically...about our Chapter hangar. At the March meeting, a proposal was brought forward to purchase a large-screen TV for the new wall. I’ll admit that at first myself (and a few others) thought that the time wasn’t right to make that kind of purchase. However, I was really impacted by something that Denny Fuhrman said. Paraphrasing (because I can’t remember exactly), he said “We always spend money on others...Let’s spend a little money and invest in ourselves.” At that moment, I knew he was right, and I was fully committed. I was also glad to see the entire Chapter feel the same way by voting “Aye!”

As builders, there are always key milestones for our project; getting on gear, attaching the wings, powering up the electric, first start, first flight, etc. This month, we truly had 2 “experimental” milestones. We saw the first start and taxi of Bob Ingle’s FMX-4, and we also saw the first taxi test of Ernie Moreno’s DH-2. These were momentous because, essentially, they had never been done before. Kudos to Bob, Ernie, Gary and all of those who supported them along the way. In addition, Bruce Patton snuck in a first-flight of his RANS S-20! Congrats to all, and we are looking forward to additional PIREPS!

Remember that Young Eagles is coming up on June 9th. The YE team is again looking for both pilots and ground crew volunteers. Also, check your Youth Protection at <http://tinyurl.com/y47u2utb>. If you took it when it was initially required, you are due for a renewal. Please copy your new certificate and forward it to Judy Yerian or Debbie Origer

Blue Skies to all and hope to see everyone at the April 13th meeting!

Mike Kelley

April 13th Program intro by Jerry Pryce

Our speaker for the April meeting is Chapter 292 member **Lauran Paine**. Many of you that have not met Lauran personally may recognize him as a writer for Sport Aviation. In addition to being published in various aviation magazines, Lauran has written several books including “If Airplanes Could Talk”, “The Flying Life – Stories for the Aviation Soul” and “Man Things – Equal time for Men”. Lauran Paine (Jr.) grew up on a farm, the son of Lauran Paine, Rancher and prolific writer of Western novels. After college Lauran left the ranch and pursued his dream of flying. He soloed at the San Jose Reid-Hillview airport in 1965 followed by Air Force pilot training, where he graduated with Class 68C. After graduation he was assigned to the 917th Air Refueling Squadron at Dyess AFB Texas where he flew the KC-135A tanker. Lauran flew 139 tanker missions in Viet Nam. Upon leaving active duty he joined the Oregon National Guard where he flew the OV-1. He

spent 26 years in airline flying, starting with Air Oregon which was eventually purchased by Horizon. He retired from Horizon at seniority number 9 out of 600 pilots. His passion for all things aviation has not waned and these days Lauran can be found flying the RV-8 aircraft that he built for fun.

The presentation for the April meeting will describe the interesting process of modern-day aerial refueling, a maneuver which was actually pioneered in 1923 by the United States Army Air Service using two Airco DH-4B biplanes. Of course, these days the refueling is performed predominantly by jets and Lauran's presentation will focus on the process as performed by the KC-135 aircraft, which remains the backbone of the U.S. refueling fleet.

We hope you will join us for this presentation!

If you have not yet done so, please pay your annual Dues!

Secretary Report – Meeting Minutes

Chapter Executive Meeting 3/9/19

- In attendance Mike Kelly, Denny, Bob, Dave Ullman, Vince Homer, Jerry Price, Debbie Origer, John Roberts, Ernie, Mike Rider and several guests.
- Mike opened the meeting at 8:30
- A Quick discussion about the TV proposal. Danny will make the motion for the TV to the members for a General Membership vote.
- John gave treasure reports.
- Vince discussed the next youth project, a WW2 drone? Donate to WAMM when complete
- Deb - youth protection due, need a chair for Young Eagles for June.
- Mike talked about the Ray's Scholarship. Mike Rider will be handling the nominations.
- Deb is working on a Scholarship for 2019, National suggest we look at 2 candidates, Mike suggest we still look at one, unless we have 2 strong candidates.
- Still looking for a replacement for the Youth Group director
- Vince - building update.
 - The plan is to be complete with the Tool Room wall by May.
 - Security - we have not been doing a good job of locking the building. We had some tools disappear. Discussion about cameras and developing a culture about locking the building. To start we will add a sign to the door "please lock the door when you leave"
 - Dave noted the EAA sign on the back still not painted. Waiting for warmer weather.
- Lancair to move to Henry's hangar for avionics and paint.
- Colb- moving along. Mike and Ernie working on a next project
- Dave Ullman got 15 people to sign up for the Jabaru engine training, it will move forward.
- Flyin - meeting next Tuesday Night. Posters are complete. Large posters cost \$20. Free ones to distribute. Tim Isac is added as a vendor. Rich Hoffman will do the silent auction. 3 new vendors have been signed up for the flyin.
- Dave has been working on sending out e-mails, working with National to broadcasting out to all EAA members. Tracy Drain, NASA will come out to the fly-in. Will be in Teen Track, may use for Keynote speaker if Dick Van cannot make it.

- VMC meeting 28 people attended last meeting. Club is growing national. Jerry suggested the club kick in for refreshments for VMC meetings. Jerry made a motion to cover \$25 per month to cover expenses, passed.
- Mike talked about the Bootcamp
- Flying Start – Mike showed video about adult Eagles program.
 - Mike Short volunteered to head it up.
 - Dave also said he would help after the fly-in.
 - Eagle Flights are more than just a short flight, might take an hour or more.
- Mike talked more about ideas from the EAA Chapter Leadership Bootcamp-
 - National will put out a Chapter Blast to all area EAA National Members, use that to promote the chapter at no cost.
 - Paint chapter number on roof of building.
 - We can offer 6 months free membership to new members (adults and youth).
 - Chapter logo? Approach Rob Kerr about creating a logo?
 - National EAA Calendar - we can post chapter activities Dave will get activities posted.
 - Other chapters drop off EAA and other aviation magazines with chapter info around town schools.
 - Create a Google phone # or chapter officers.
 - Visitor Greeter at chapter meetings.
 - Promotional rate for members of other chapters.
 - Free name tags - Mike requested some
 - EAA National has free airplane projects to donate to chapters.
 - Large EAA Chapter Banners for \$35
 - EAA Nat. Will provide classes for welding, or other subjects
- Mike requested I send the Taildragger to National.
- Mike ended the meeting at 11:54

Membership meeting 3/9/19

- New members and guests
 - Silva Kamaka – Student pilot, she is close to being ready for her PP check ride.
- Secretary Report
 - Membership update –
 - Updated 3-10-19
 - 23 Life Members
 - 8 Student Members
 - 189 Yearly Members (Paid for 2018 and new in 2019)
 - 212 Total Members
 - 148 Total yearly paid (for 2019)
 - 41 Total yearly NOT paid
- Treasure Report

General Fund	1/1/2019	1/31/2019	2/28/2019
Cash	\$ 15,882.49	\$ 21,987.46	\$ 17,947.54
Aircraft Building Fund			
Cash	\$ 9,793.02	\$ 9,335.38	\$ 9,335.38
Education Fund			
Cash	\$ 8,832.41	\$ 7,478.82	\$ 7,377.04
Special Fund 1			
Cash	\$ -	\$ -	\$ -
Simulator Fund			
Cash	\$ 5,750.00	\$ 7,175.00	\$ 7,175.00
Hangar Expansion Fund			
Cash	\$ -	\$ 100.00	\$ 100.00
LanceAir 4P Project			
Cash	\$ (1,052.98)	\$ (1,052.98)	\$ (1,052.98)
Total Cash			
Monthly Expenses		\$ 2,909.43	\$ 4,614.93
Monthly Income		\$ 8,728.17	\$ 473.23
Ending Balance	\$ 40,257.92	\$ 46,076.66	\$ 41,934.96

- Mike Rider
 - Ray's Scholarship – Mike talked about 292 is preliminarily approved to submit an applicant for up to \$10,000 in Youth Scholarship Flight Training. Mike will be working to vet applicants.
- Vince - facilities
 - The Tool Room wall electrical should be done in a week, then help will be needed for drywall.
 - We will be paint EAA 292 on roof of building when weather improves
- Vince and Al are talking to the WAAM museum about building an OQ-2 WW2 Target Drone. This would be a full-size flying model that would be donated to the museum when completed. They are looking for large model airplane engine that can be used for the project, and if it moves forward, they will be looking for volunteers to help build parts of it.
- Mike talked asked about the TV Monitor and introduced Denny...
 - Denny talked about with the construction of the wall for the new Tool Room, that wall would become the front of the room for meetings. The discussion had come up with supplementing the current 60" TV with an 82" TV for \$2499.
 - Denny proposed spending the money needed out of the chapter fund. Carol & Brian Dalton said they will donate \$200 toward the new TV. Second by Mike Billiard. After a vote of the General Membership the motion passed, with only 2 voting against. Denny will be rushing out to buy the TV as it is on sale through today.
- Mike Short talked about the VMC club. This is held the first Monday of the month with a 6:30 social and a 7PM meeting start. Meeting is generally about 1 hour.
- Builder Reports
 - Bob Engle - taxi of the FMX-4. Mike showed video
 - Ernie- Invited everyone over to Jerry McCormick's hangar to inspect the DH2 after the meeting with Pizza and drinks provided.
 - BRUCE PATTON - RANS-20, flying now has 5 hours
 - Brett - has two Corvair engines to sell from his father. He brought them to show during the break.
 - Doug - Ready to assemble his Speed Queen 2000

- Dave U - just painted his Jabiru, on display out back during break
- Darin and Rhonda Harper - RV-9A progressing
- Dave Ullman talked about the fly-in.
 - Posters are available, he has 8X10 posters to give out and post everywhere you can. Large posters are free if posted in hi visibility locations, or \$20 if you want one for your hangar.
 - Rich Harper has taken over the Silent Auction and he is looking for about 10 people to help out.
- John Horner working on website, Mike is working on the Facebook presence.
- Mike talked about the Flying Start program and showed video.
 - Planning to schedule an event in the fall after fly-in
- Mr Gizmo (Ron Sterba) has items for sale.
- Deb introduced Tyler Thompson and Logan Strafer who worked on the Teen 701 project. Linda Tepper introduced a Scholarship to support students in aviation.
- Deb also introduced Kate and Joe Zaworski who donated the 701 project to the youth group.
- Break
- Dave Ullman won the drawing and donated his \$50 winnings back to the youth group fund.
- Deb talked about the upcoming 99s flying companion seminar on March 23'rd
- Mike introduced the owner of Classic Aero Designs, Luke Doughton
 - Mike discussed his business making interiors for experimental aircraft. He covered seat construction and materials used.
- Mike announced that we are still looking for a VP and a replacement for Deb as chair for the Youth Group.
- Mike also talked about the loss of tools from the tool room and requested that people respect other people's property and lock the building.
- Meeting closed at 11:57



The inspection party going over Ernie's DH2. Much pizza and liquid refreshments were consumed.

Youth Activities Program (YAP)-Debbie Origer, Director

We are Ray Scholarship Approved, now we need a nominee...Silent Auction needs stuff and volunteers...Young Eagles in June...Zenith and wing tables coming along...and now the rest of the news...

Silent Auction – It is time for all good members to come to the aid of their Silent Auction! Yep, it is time for all the quilters and crafts persons to start cranking out the wonderful things to help the youth program continue its great work. Kelly Matthews is the rally point for the drop offs and her minions will begin gathering and cataloging as the items come in. The next thing is Kelley can always use an additional minion or two. If you like working in this arena, now is the time to sign up since believe it or not, August will be here before you know it. Contact Debbie Origer to be a volunteer to make this one as great as last year's record event.

Outreach – Mike Ryer has been making presentations in the Salem schools and STEM programs liked what they heard. He will also be presenting in Independence at the Monmouth Middle Schools. Most recently, Ryer met with the Pre-College High School, attached to Chemeketa Community College. The young people are technical in focus and really enjoyed discovering how Isaac Newton's three laws can be proved using a toy helicopter, a spinner. Their enthusiasm is fun to watch. If you want to be part of this fun experience, contact Mike Ryer at 503.364.3619 for more information for 2019.

Young Eagles Rally – June is only two months away and the call will go out for volunteers and flying machines. The assembled multitude, often between seventy-five and a hundred young people, will get a grand introduction to flying as recipients of Young Eagle rides. With our newly completed Pedal Plane T 6 joining the Eagle and Waco, our mini Eagles will have a lot of ramp time.

Get ready to respond to the call from Judy Yerian and come help out. It is a fun and active way to spend a Saturday. Watch this column and your e-mails for the dates so you can be part of this fun and informative experience.

Teen Aviation Weekend (TAW) – Our next TAW is scheduled for October 2019. For more information on next year's TAW, contact Michael Ryer at starkandryer@outlook.com or call at 503.364.3619.

Teen Build – Our teen builders have finished the T-6 Pedal Plane and it is resplendent in its Canadian Air Force bright yellow and blue paint scheme. Now they are building a mini-wing section to learn the skills necessary to work on the 701 and follow on projects. Wing ribs are everywhere and will soon become part of the structure. Vince Homer and Steve Heinrich are



helping the gang build these units and could always use a helper since each of the six participants will get their own wing section to complete.



Bill McLagan is leading the other gang in the build of the 701.

All major components are built and systems are being installed and integrated. There is a lot going on in both arenas. If you are interested in becoming a mentor, please contact Bill McLagan or Debbie Origer for more information.

Scholarships –Chapter paperwork has been submitted for the Ray Scholarship program and the Chapter has been approved to nominate a scholar for the program. Once the final, internal chapter process is developed, you will be notified as how to apply. The age range is 14 to 19 for learning to fly a glider or powered aircraft. Nancy Larson and Debbie Origer are managing the other scholarship programs for the chapter. Many young people have benefitted from the Chapter's awards and we have helped them work toward their dreams working in aviation and aerospace.



Teen Track – This new line item actually lives under the umbrella of the Fly In Committee. We had a great turn out this year and are planning to do it again in 2019. To that end, Debbie Origer is looking for a volunteer to head the effort to put together the 2019 edition of Teen Track.

Finally...After reading about all the neat things which will be happening in 2019, 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. The next one will be on April 17, 2019. The meeting will begin at 7 PM and we are notorious for having things to eat and drink at these meetings!

