

EAA 292

INDEPENDENCE OREGON

Taildragger August 2019

Next Chapter Meeting is Saturday August 10th at 10AM
EAA 292 Fly-In and STOL Expo August 16-18

President's Message

I love it when a (partial) plan comes together!

Jason Moorefield was our guest speaker for the Chapter's July 13th meeting. He spoke on both the highs and lows of "light flight." He discussed how it was very difficult to get CFI training in an ultralight (UL), and how many UL pilots resorted to training themselves. He also talked about the perceived "rift" between General Aviation (GA) pilots and UL pilots. One of the goals of our meeting was to remove these real or imaginary barriers going forward and making UL pilots feel welcome at 7S5 and within our EAA chapter.

Jason and others described how UL flying is "real" and there is no given destination, just the joy of low-level flight. He presented some awesome photographs he'd taken that would be nearly impossible in a conventional GA or experimental aircraft.

His message and the topic of "Light Flight" apparently resonated with our Chapter members because we had over 100 attendees and standing room only for the talks.



In addition, multiple members brought in their LSA and UL aircraft to be displayed. We also had several guests from the Ultralight Flyers Organization (UFO) based out of Albany. Not to be outdone, there were several "certified" aircraft that meet the "light" criteria on display this included 3 (yes three) Ercoupes, and an Aeronca Champ.

Here are some additional photos of some of the member's and visitor's aircraft on display:





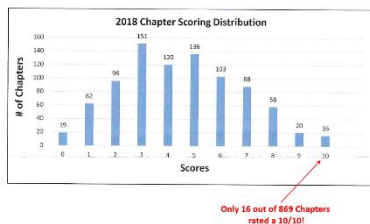
There was also some additional hardware presented

Dr. Gizmo (Ron Sterba) presented, and then quickly lost track of his new Dynon DRX Dual Band Portable ADS-B "In." This is an alternative to the commercially available Stratus or homebuilt Stratux ADS-B in units.

Bruce Patton demonstrated several aircraft tugs that had been developed by Bob Watkins. These novel remote-controlled tugs originated from electric wheelchair parts, and were modified to be used on Bruce's RV-10. Bruce felt that they could be built for less than \$500



Chapter 292 Scores High Nationally!



The results of the Chapter scoring was shared with the members. EAA 292 scored a perfect 10/10 and was one of only 16 Chapters out of 869 Chapters that were scored. Way to go! The entire memo is shared as an attachment with this newsletter!

A Wedding Done Right!

Occasionally, something interesting happens at the airpark that is worth calling attention to. On Saturday, July 13th (right after the monthly meeting) Chapter member Larry Claussen married his long-time fiancé Jeannie Kelso. They were married on their back lawn up on Corsair, with Debbie Kelley presiding over the ceremony. Jeannie and Larry made an amazing entrance by conducting a couple of low passes (uhhhh...gear checks!) in front of the guests and then taxiing up to the ceremony. It was neat watching them get out of their RV-9A in full wedding attire...including wedding dress. Their photographer was able to catch this great photo with a glider being towed in the background! We're still wondering how all the cans sounded being hauled away by the RV!

Blue Skies to all and see you in August!

Mike Kelley
President



Fly-In Update

We are now within 30 days of the Aug 16-18 Fly-In and STOL Expo. **Everyone needs to register to make sure they get their meals reserved for Saturday and Sunday. Please go to www.eaa292.org/flyin to register.**

Also, anyone able to provide lodging for our traveling guests, please contact Judy Yerian.

The schedule is firming up and there is a slate of great speakers for our forums.

2019 Wings over Willamette Fly-In, Van's Homecoming and STOL Expo August 16-18

Independence State Airport 755

Forum & Event Schedule				
Friday 8/16	Saturday 8/17		Sunday 8/18	
	Hangar A (Forum Track)	Jeannie's Aviation Hangar (Teen Track)	EAA Chapter Hangar and Van's Dining Tent	
7:00 AM				
7:30 AM				
8:00 AM				
8:30 AM				
9:00 AM				
9:30 AM	Van's Factory Tour @ Aurora KUAO (on your own)	The Dehavilland DH-2 Complete Story	Registration 8:00-5:00 Silent Auction Raffle 9:00 am-7:00 pm	Pancake Breakfast 7am-10:30am
10:00 AM		Final Flight - Final Fight	Kick-Off	
10:30 AM		FAA Presentation - "Aircraft Maintenance - An Owner's Responsibility"	Speakers	Taxiway of Dreams and Projects Tour 9:00-Noon
11:00 AM	Registration 11:00 - 5:00	Electric Flight - A Project & Market Update	Tour	Bacon/Cheesburger Lunch by BSA 11:30-1:30
11:30 AM		FAA Presentation - "Owner Performed Maintenance- What can you, as a Pilot, LEGALLY do?"	Teen Lunch	
12:00 PM	Van's Factory Tour @ Aurora KUAO (on your own)	Myths & Legends of Electronic Ignition	Wrap-Up	
12:30 PM				
1:00 PM		Van's Aircraft Presentation - The History of the RV-4		
1:30 PM		Burning Man - A Pilot's "Humorous" Perspective		
2:00 PM	Registration 11:00 - 5:00			Silent Auction for Youth Aviation (9 am- 6 pm)
2:30 PM			Winery Tour 2:00 - 4:30	
3:00 PM				
3:30 PM				
4:00 PM				
4:30 PM				
5:00 PM	Cocktails & Dinner 5:00-9:00 (Reservations Required)	Cocktails, Dinner and Keynote Speaker "A Journey to Jupiter" - Tracy Drain NASA-JPL 5:00-9:00 (Reservations Required)		
9:00				

There are going to be a couple of changes this year. There won't be any Youth Activities lunch served on Friday, and there won't be any winery or brewery tour on Friday. The numbers from last year just don't support these events.

There are a couple of presentations to make note of:

- The complete story of **Ernie & the Chapter's DH-2 project** will be presented Saturday at 9:00 am. This should be a great recap of the entire 7-year project!
- **Dick VanGrunsvan** himself, will present the history of the RV-4. The RV-4 is being shown at Oshkosh this year, but no word if it'll be at our fly-in. The EAA "One Week Wonder" is also scheduled to be on display.
- The **FAA FFAST team** has offered to present two maintenance programs this year. Curt Cowley will be unable to do the presentations due to some surgery, but he's lined up a couple of his team members to fill in. The two titles are "Aircraft Maintenance - An Owner's Responsibility" and "Owner Performed Maintenance- What can you, as a Pilot, LEGALLY do?"
- **Author Erin Miller** recounts her resourceful family's fight to have her late grandmother [Elaine Harmon], who was one of the Women Airforce Service Pilots, or WASP, during WWII, interred at Arlington National Cemetery...In the process, Harmon's descendants built a network of congressional and media allies, notably Air

Force combat veteran and Arizona Sen. Martha McSally. This is an impassioned and hopeful look at the WASP legacy and a bipartisan congressional effort that will both inform and entertain.

- **Jason Hutchison**, General Manager of **Surefly**, will discuss some of the "urban legends" around electronic ignition systems. SureFly offers an FAA certified electronic (solid state) magneto replacement that can be used on certified or experimental aircraft. The SureFly Ignition Module usually replaces one magneto - generally the left or impulse-coupled/starting magneto. Replacing just one mag eliminates magneto maintenance and cuts associated costs in half. Hear about the benefits of electronic ignition and some specifics about the product.
- **Henry Bartle and Mike Kelley** have promised to repeat their humorous and educational story of flying a Cessna 421 in-and-out of Burning Man 2018 multiple times throughout the week and dealing with the "burners" (festival attendees). They promise to keep it clean and have (most) of the photos censored before the presentation

Our Saturday dinner Keynote Speaker will be **Tracy Drain**. Tracy is a Systems Engineer at the Jet Propulsion Laboratory, helped develop and operate the spacecraft that NASA sent to explore Jupiter, our solar system's largest planet. Have you ever wondered what Jupiter is like? What it is made of... How deep that Great Red Spot goes... Whether it has a core, Etc.? Come hear the details about the Juno mission - including some sticky engineering challenges and incredible scientific discoveries.

Many of the fly-in committees are still looking for volunteers. Contact Dave Ullman ullman@davidullman.com or Steve Sands ssands10@gmail.com if you are able to help!

See you then!

Meeting Minutes

EAA Chapter 292 Board Meeting 7/13/19

- Mike started the meeting at 8AM.
- In attendance are Mike Kelley, Al Cleveland, Chuck West, John Roberts, Dave Ulman, Bill McLagan, Bob, Denny Fuhrman. Steve Sands, Vince Homer, Rich Harrison
- There was no Board meeting last month due to board people being out of town. Young Eagles day was held in lieu of the General Meeting.
- John reported the Budget and the Membership numbers.
- Bill - Youth activities - Need more adults (mentors), and a youth activities director.
 - Rich Hoffman has had to pull back from involvement. Marcia and Deb are assisting with the Silent Auction.
 - Young Eagles need new cameras and a printer.
 - Dave Ulman suggested working with Judy to determine needs and budget for needs.
 - Projects - 701 nearing completion. What to do with it after? Sell it? Make it part of a fling club? Would like to make sure kids who worked on it get a chance to fly in it.
 - Angel Investor? Contract to sell the plane until the fly off hours are completed, then have it transfers to the "flying club". Bill suggest the plane is worth at least \$30K.
 - Mike suggests that work with Mike Ryer to set up a draft contract that we present to the members and look for people to participate.
 - Next project, the RV-12. A partial kit has been donated.
 - Bill reemphasizes the need to bring in more adults into the program. Need new leaders and mentors.
 - Mike suggested asking parents to help out. Though all adult members working in the youth program must be EAA members and have done the EAA Youth Protection program.

- Vince - facilities.
 - Ants has been an issue in the kitchen. Vince suggested we bring in an exterminator.
 - Vince is going to ask at the meeting for volunteers to help with cleaning and maintenance. Brian and Carol Dalton have volunteered to help coordinate.
 - After OSH, Vince will ask for help to organize the tools. Al would like to ask the members to remind them that if a tool gets broken or issues arise to let us know. Please leave the work area cleaner than you found it. Mike wants to get the container painted.
 - Mike brought up that people have been using Henry's truck to dump general garbage. Henry would like to give it to the chapter. We do not want to take ownership. Suggestion is we get a dumpster instead.
 - Dave made a motion that we refuse the offer of Henry's truck. Motion passed.
 - Vince will check on steel plates to put down as a walk to the container.
 - The Lancair is back in the hangar, needs more work done by chapter volunteers.
- Lancair – The Estate for the person that had purchased it has sent us a letter, we are hiring a lawyer to respond.
- Dave Ulman Reports
 - Endowments - in a holding pattern. Dave is still looking for help on this.
 - No major issues with fly-in, Marsha is helping with collecting items for silent auction.
 - Mike suggested that we have info posted at the restaurant about the fly-in and the chapter.
 - Dave plans to have tables and chairs rapped up before he leaves for OSH.
- Future meeting agendas
 - August meeting - OSH highlights? Tech Topics?
 - Sept - Young Eagles
 - Oct - Lightspeeds or Vashon Aircraft (now sounds like Vashon)
 - Nov - Lightspeed
 - Dec - Holiday Party
- Mike reported that the Daltons replaced the flag out front of the building.
- Al got a cost for display flags, \$150 each. They should be purchased soon.
- Mike brought up he would like to have a plaque for the Ray Scholarship awards.
- Bob would like to work as a RV-12 Youth Mentor.
- Mike ended the meeting at 9AM.

General Meeting 7/13/19

- Pres Mike Kelley opened the meeting at 10AM.
- Mike welcomed all visitors. 6 visitors and new members were introduced. Mike also introduced Paulette and Rich who just moved into Independence Airpark.
- Mike reported that EAA National had audited the chapters. Out of the 10 categories, 292 scored all 10. Only 16 chapters in the country did that.
- Vince - facilities. Tool room is progressing. He will be looking for volunteers to help organize the tool room after Oshkosh.
- Brian and Carol Dalton have volunteered to help manage keeping the building clean. Please contact them if you can help.
- Tools – A request from members that use tools at the clubhouse. If a tool breaks or have issues, please write it down and let people know. There is a log sheet for tool issues.
- Tool auction. Excess tools are being auctioned off at the end of today's meeting.
- Mike thanked the Brian and Carol Dalton for purchasing a new flag for the pole in front of the building.
- Mike thanked Lynn McDonald for building the AV cabinets in our revamped meeting room.

- Dave Ulman gave a Fly-In update
 - The next meeting is Monday at 7, will be on Tuesdays after next week.
 - Dave is still looking for some volunteers, please check with him if you can help.
 - **If you have not done so yet, Dave requested people to register for the fly-in and meals. The earlier the better so we can be prepared to have the correct amount of food on hand.**
 - Most prep and planning is going along fine.
 - Dave Smith - looking for volunteers to help with the breakfasts, he handed out sign-up sheets and many people stepped forward to help.
 - Tim Isaac– STOL Expo update. 2 practices have gone well. Another practice will be held on Thursday at 10AM. Looking for more volunteers to assist.
- Bill – Youth Report
 - We had a very successful year. The Zenith 701 nearing completion. **He reports we need more adult volunteers to help with the Youth Build program.** The ratio of youth to adult mentors is not what it should be.
 - We flew some 90 Young Eagles last month!
 - **We need more items donated for the Silent Auction for the Fly-In. This is a major funding source for the Youth Programs.**
- Ron Sterba (Captain Gadget) showed off a new \$350 portable ADS-B receiver from Dynon.
- Dave Ulman - Needs help, hosting a booth at OSH asked help during the meeting to go over materials that they will be using at booth.
- Builder reports
 - Bruce Patton – Brought and demonstrated an aircraft tug built from electric wheel chair parts. Bob Watkins designed and built them.
 - Dave - ready to fly, just waiting for the paperwork from Ernie when he returns from Oshkosh.
 - Denny - RV-10 getting painted at Henry's.
 - Paul Segart is selling his Aeronca 7DC. It is parked out front.
 - Dwight - working on a 701 project. Flying his S14.
 - Steve - Kolb getting near completion The Chapter has acquired a Gypsy ultralight that he will be working on also.
 - Bob Ingle- Facet Mobile. It is scheduled for closing inspection when Ernie gets back from Oshkosh.
 - Rich -reported on picking up an American Yankee restoration project in Cincinnati.
- Break
- Mike restarted the meeting at 11:10
- Mike introduced Jason Moorefield from the UFO group in Albany. A number of UFO members flew or trailered in their Ultralights in for the meeting.
 - Jason presented the Ultralight aircraft world.
 - The UFO club meets This club holds their meeting on the 3rd Saturday of each month 10AM at a hangar at Albany Airport.
 - Jason can be reached at (541)990-1440 for more information on the UFO club.
- Mike closed the meeting at 11:45.
 - A Hotdog lunch was served to the members following the meeting.

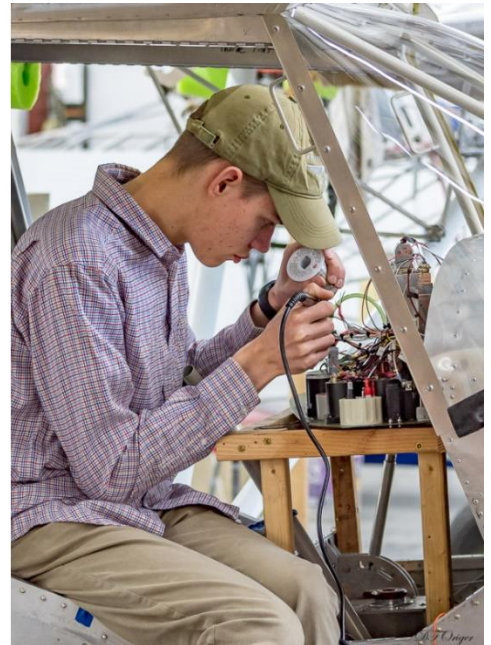
Youth Activities

Looking to the Future...

These pictures capture only moments of the last seven years of student airplane building projects, the Sonex and the Zenith 701. Not all mentors or students are included in this edition of the Taildragger, although their contribution is invaluable. This is a celebration of dedication! A new airplane building project will begin this fall, if there are enough mentors who are willing to volunteer their time on a Saturday. **Will you be one of those mentors?**

The Youth Activities Program Committee





Support Youth Aviation – Bid High at the Fly-In Auction!