

## Mile High Flyer

The Official Newsletter of The Experimental Aircraft Association, Chapter 43
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November, 2024

## President's Corner.... By Chapter 43 President Jim Wood

Hi Everyone,

Looks as though we have survived our first cold-snap of the season. While airshow and fly-in season has basically come to an end, it's still a glorious time to fly! I know my Tri-Pacer performs like a rocket ship in this nice, cool air. Well...maybe a stubby, short-winged, tube-and-fabric, 160-horsepower rocket ship, but a rocket ship nonetheless. I hope you're able to get up there!

We find ourselves at an exciting and pivotal moment for the future of our Chapter. Elections for Chapter Officer and Board of Directors will be held at our upcoming November 9th Chapter Gathering. Please make every effort to make the gathering. If you can't swing it, please email your votes to Val Gregory (newsletter@EAA43.org). She will hold your email ballot in complete confidence. We have several vacant positions to be filled including: President, Vice President (one of two positions), one alternate Board of Director. In addition to the vacant positions, as usual, all Officer positions and two Board positions are on the ballot each year.

As I mentioned last month, the future of our Chapter absolutely depends on strong Chapter Leadership. PLEASE consider volunteering your time, your talent and your creativity...

We've had a very lukewarm response to Chuck Kubin's multiple email requests about your preferences for our January Annual Banquet. Chuck needs to solidify plans very soon so please check your email folders and respond with your input.

We are also entering Scholarship season. Please be sure to encourage talented and ambitious young men and women to apply for the several scholarships our Chapter issues each year. You'll see more information in our newsletter and hear more at this month's Chapter Gathering.

Speaking of our November Chapter Gathering, as with this past October's gathering, we'll only do snacks – no potluck. We'll have social time from 6:00 – 6:30 p.m. Erick Dahl, the new Rocky Mountain Metro Airport Director, is scheduled to speak. As I've mentioned previously, Erick is a sharp cookie and is very pro-general aviation. Please come prepared to ask him your questions. It should be a wonderful evening!

Go write G-L-O-R-Y in the sky!

Jim

## Next Gathering - Saturday, November 9, 2024, 6-8:30 PM

@ the Flatirons Room in the Terminal Building at RMMA (BJC)
Light snacks and social time 6-6:30, no potluck.

RMMA Director Erick Dahl will join us!

Chapter Elections!!!

#### In this issue:

- Title pic Thanksgiving is coming!
- The Mount Evans room has been renamed! So come to the same room as always on Saturday night.
- Chicken Wings as one of the creators notes, even Chuck can drop some deep wisdom now and then!
- See page 3 for details on the Chapter 43 election to be held at the November meeting.
- Since I don't have a second set of eyes to review the newsletter, help find my boo-boos for cookies! Let me know at <a href="newsletter@eaa43.org">newsletter@eaa43.org</a> and come to the next regular chapter meeting for your cookies! If you'd like to contribute a calendar event, a newsletter article on a trip, a tool, component, or aircraft review, a how-to for build or test, historical or ANYTHING airplane or chapter related, don't be shy. You can email <a href="newsletter@eaa43.org">newsletter@eaa43.org</a> with anything ya got in electronic format, or hand me a hardcopy. Gmail limits attachments to 25MB, so if it's bigger than that, try multiple emails, Dropbox, Google Drive, etc.



Here's an FYI Update on the January Chapter Banquet from Chuck Kubin

We had a breakthrough connecting with astronaut Col. Steve Lindsey, thanks to a hand from MGen. John Barry at Wings. Steve is checking his calendar, so we have a definite maybe!

I'm targeting Jan 18 and 25 (and 19th and 26th as backups) as possible dates, and FlyteCo is standing by for when we firm up the plans.

My request for a "soft" (as in no money or hard registrations) drew tepid response, with four votes for seven people for the potluck and nine votes for 26 attending for FlyteCo. VP Andy McRae suggested once we firm things up, we invite other EAA chapters and the Colorado Pilots Association.

This week Secretary Val Gregory suggested a third option, that since the banquet is customarily a social event, we go to FlyteCo as a group even if we don't have a speaker. The advantages are we pay for what we order as opposed to contracting for the buffet/banquet, and the numbers are more flexible.

So, progress. I hope this will come together in time for the December newsletter, when we should be ready to begin registration. In the meantime, you can still voice your preferences for FlyteCo vs. the potluck (and how many attending) at dreamwoodck@yahoo.com.

# Upcoming Events Galendar

## **2024 CHAPTER EVENTS**

#### **NOVEMBER**

- Sat 9 Chapter Meeting at the Mt. Evans room at BJC, 6PM, see page 2 for details.
- Tue 26 Chapter 43 Builder's Club CANCELLED due to its proximity to Thanksgiving.
- Thu 28 Chapter 43 IMC Club CANCELLED because the 28th IS Thanksgiving!

#### **DECEMBER**

- Thu 12 Chapter 43 IMC Club RESCHEDULED due to Christmas holidays, 6:30PM, live and virtual, contact llearnsh@gmail.com
- Sat 14 Chapter Meeting at the Mt. Evans room at BJC, 6PM
- Tue 24 Chapter 43 Builder's Club CANCELLED because that's Christmas Eve.

## **2024 AREA EVENTS**

#### **NOVEMBER**

- Sat 9 Taildraggers Showcase, Exploration of Flight\*, 10AM-2PM, see https://wingsmuseum.org/events/taildraggers-showcase/
  - 9-11 Vietnam Helicopter Traveling Exhibit, Wings Over the Rockies\*, hours vary. Free admission for all on Sunday, free admission for veterans on Monday. https://wingsmuseum.org/events/vietnam-helicopter-exhibit-2024-11-09/
- Sat 9 Chapter 648 Annual Meeting, KLMO, 10AM, "How to vinyl wrap your airplane (interactive!)" <a href="https://chapters.eaa.org/eaa648/event-calendar">https://chapters.eaa.org/eaa648/event-calendar</a>
  - 14-16 40th Annual Navaho Christmas Airlift, 8AM Thursday 5PM Saturday, <a href="https://coloradopilots.org/content.aspx?page\_id=5&club\_id=612720&item\_id=105180&">https://coloradopilots.org/content.aspx?page\_id=5&club\_id=612720&item\_id=105180&</a>
- Fri 15 Chapter 301 Meeting, 7PM, see <a href="https://www.eaa301.org/membership">https://www.eaa301.org/membership</a>
- Sat 16 Chapter 301 Young Eagles Rally, KCFO, 7AM, <a href="https://www.eaa301.org/young-eagles">https://www.eaa301.org/young-eagles</a>
- Wed 20 Chapter 1627 Meeting, KBDU, 6-8PM, https://chapters.eaa.org/eaa1627/event-calendar
- Sat 23 Fall Fly-In & Food Drive, Exploration of Flight\*, 10AM-2PM (bring a non-perishable food item and get \$1 off admission!) <a href="https://wingsmuseum.org/events/fall-fly-in-food-drive/">https://wingsmuseum.org/events/fall-fly-in-food-drive/</a>
- Sat 30 Speaker Series: A Day in the Life of a Fighter Pilot, Wings Over the Rockies\*, 11AM-12:30PM, https://wingsmuseum.org/events/speaker-series-fighter-pilot/

#### **DECEMBER**

- Sat 5 Breakfast Fly-In, Exploration of Flight\*, 9:30AM-12:30PM. https://wingsmuseum.org/events/breakfast-fly-in-dec/
- Sat 14 Chapter 1627 \$100 Hamburger, KBDU, 11:30AM-12:30PM, <a href="https://chapters.eaa.org/eaa1627/event-calendar">https://chapters.eaa.org/eaa1627/event-calendar</a>
- Wed 18 Chapter 1627 Meeting, KBDU, 6-8PM, https://chapters.eaa.org/eaa1627/event-calendar
- Fri 20 Chapter 301 Meeting, 7PM, see https://www.eaa301.org/membership
- Sat 21 Chapter 301 Young Eagles Rally, KAPA, 7AM, https://www.eaa301.org/young-eagles

\*Most events at Wings Over the Rockies Air & Space Museum and Exploration of Flight require museum ticket pre-purchase. That's not a bad thing, it keeps the museums running!

## **Elections are this month!**

There are at least 3 open positions on the Board of Directors, and we also need candidates for the open Officer positions of President and Vice President. PLEASE consider running for a position - the Chapter NEEDS a full complement of Officers and Directors to run smoothly and provide quality content to our membership. If you're willing, or would like to nominate another, please contact the Chapter Secretary/Newsletter Editor at <a href="mailto:newsletter@eaa43.org">newsletter@eaa43.org</a> to be placed on the ballots. If you can't make it to the November 9 meeting, email the same address for an electronic ballot to reply-email back to the Secretary.



Changes are just around the corner! The Young Eagles Day website will be no more at the end of the year. The Young Eagles Day website will redirect you to the new EAA site. Your login will be the same as your YED login. The big difference "that I like" is the ability to reserve flights for 1st time Young Eagles. I'm going to set it up for 25 first timer flyers at each Rally. Your feedback is welcome. I'm very hopeful that the upcoming year will be a continued success.

Clifford Hasenbalg EAA Chapter 43 Young Eagles Coordinator 303-359-2758 c

## **Chapter Name Tags**

Want an official chapter name tag? See Herrill Davenport. Payment to Herrill is requested before the tags are ordered - \$8.50 for a pin fastener or \$9.50 for a magnetic fastener. He'll have your name tag at the next meeting!



### Social Media Co-Coordinators John Kellogg & Jim Wood

John and Jim administer Chapter 43 accounts on Facebook, Instagram, and Twitter, but they need content! Send Chapter announcements and project/flight/event pictures and stories to <a href="johnkelloggflys@gmail.com">johnkelloggflys@gmail.com</a> and <a href="precident@EAA43.org">president@EAA43.org</a>. Links to the Chapter Facebook and Twitter accounts have been added just under "Welcome to Chapter 43" on the Chapter's homepage at <a href="www.eaa43.org">www.eaa43.org</a>. If you select the Instagram logo in the same area, it will take you to instagram.com where you can type in the handle @eaachapter43! If you use Facebook you can find the Chapter 43 accounts by searching for EAA Chapter 43 or @EAA43. If you use Twitter, search for @eaachapter43.

## From Membership Coordinator Mike Savino

IF YOU'RE NOT GETTING CHAPTER EMAILS email me at <a href="mailto:eaa43.membership@eaa43.org">eaa43.org</a>! And to help prevent those emails from ending up in your spam folder, please add <a href="mailto:eaa43.membership@eaa43.org">eaa43.org</a> to your email contact list. We can't control how e-mail is marked as spam. What we can do is add the contact and this will help.

If you're not sure of your membership status, see me at the monthly gathering or email me at <a href="mailto:eaa43membership@eaa43.org">eaa43.org</a>. You can renew at <a href="https://chapters.eaa.org/eaa43/join-or-renew">https://chapters.eaa.org/eaa43/join-or-renew</a> or bring a check made out to EAA Chapter 43 to the next meeting. Periodically the chapter sends out emails from <a href="mailto:eaa43membership@eaa43.org">eaa43.org</a> to all members.

Miss the old roster? You can access it online at <a href="https://roster.eaachapters.org/main">https://roster.eaachapters.org/main</a> and log in with your EAA National credentials. Don't have those? Go to <a href="https://www.eaa.org/eaa#">https://www.eaa.org/eaa#</a>, click on "SIGN IN" in the upper right corner of the webpage, and click on "Create an EAA.org Account" in the popup window to get access!

#### Scholarship

If you know of someone who could use a scholarship for aviation education or a young person who'd like to go to EAA Oshkosh Summer Camp, information and a link to apply online can be found at <a href="https://chapters.eaa.org/eaa43/scholarships">https://chapters.eaa.org/eaa43/scholarships</a>. The application window closes November 30!

The Scholarship Committee mikesutton@gmail.com suttonjennym@gmail.com

## Cliff's Notes

I was with my old buddy Dick Brown last week. We hadn't seen each other in forever. For a couple of guys that owned 4 airplanes together, shared the same birthday, scuba dove together, and most of all had more fun flying, it was a long time. I told him I'd been flying over 120 hours this year, and he mused that he quit logging with over 16000 hours, and for Dick, most of his time was instructing new and advanced students how to fly. The only sad part was that Judy, his wife of over 50 years, has probably spent less than 20 hours in a plane with him. I've met many pilots whose mate wouldn't think of getting in an airplane with them and feel extremely fortunate that Bobbi decided she needed to learn to fly if she was going to ride with me. She's not an active pilot today but doesn't hesitate to take the stick and fly us around. I've given many a ride to help people get over the fear of flying in a small plane with my 5 degree ride. IE no turns greater than 5 degrees. I'm happy to say, I've been able to share the joy of flight with people that start out with trepidation and find that joy.

Michael Savino's RV14 was making great progress along with Michael's comfort in his beautiful flying machine. The airport shutting down didn't help him getting those hours flown off, as for the rest of us itching to get back in the air. For Bobbi and I, we took two trips, one to KCRQ which is the Palomar airport just north of San Diego. That first trip was a beautiful ride across the west to see the fall colors in our mountains. This ride included a switch on an IFR clearance from one airport under fog to another after being established on the first airport. Switching to my alternative was as simple as asking for the change and immediately being given a new fix to fly to and landing a few minutes later. Just like we practice. The Wind Gods were working in my favor with little headwind, light tail wind on the way back, and negative Tango. Beautiful ride.

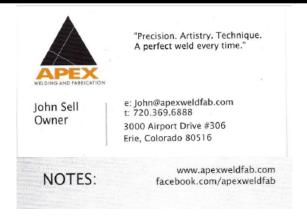
One week later we were on our way to 06C, the Shaumberg Airport nicely tucked under the class B O'Hara airspace with a vertical flying window of 1000 feet from top to bottom. Bobbi and I had been in the air for about 4.5 hours, and I'd have to say, I was tired and really wanted to get out of the airplane. Although the visibility was severe clear there was low level wind shear and 10 gusting to 20 on the surface. With traffic entering the pattern and a helicopter also approaching, I made a spacing 360, keeping it tight on final so as not to enter the class B airspace. Add in landing close to sea level instead our comfortable 5000 feet, I really wished to be ON THE GROUND. I put in full flaps which was absolutely not necessary for this ride, and coupling in the slow appearing approach speed, I had the numbers but wasn't doing a good job of managing the winds. With the wheels a few feet off the ground, wind shear sent me skyward about 10 feet which should have been an immediate go around so close to the ground, but I caught the aircraft and made a nose high landing, bouncing on the mains. It was NOT pretty, but we were down. I blame fatigue for not taking the correct action. I've been in this place many times and pushing the throttle in for a go round is always a great option. We spent a great weekend with grandkids and son, and Monday morning we were on our way back home. I planned a fuel stop at Hastings NE. I kept monitoring the weather with two lines of Storms in our path with big breaks to cross; however, as we approached the first break, the winds at Hastings were gusting over 30. I looked at Bobbi and said, "Oh look there's York, let's stop here." Canceled IFR and 5 minutes later we were on the ground, with cross winds gusting to 25. Got the plane fueled, and literally tied it down, knowing the cold front was going to be passing overhead within the hour. Had a very enjoyable tour of the main hanger with all sorts of "stuff" including a farmer's Gyro Copter and an old Stinson, along with a very new looking Bell helicopter. The Airport Manager/Mechanic/Corporate Pilot was great and 2 hours later with rain pouring down, we hopped in the old Patrol Car, and headed to the Best Western.

I think it rained all night. Typical midwestern storm. We had a great night enjoying the rain, and a good dinner at the local Applebees, which was in the hotel. The next morning it was Severe Clear with negative Tango. We did not cover the canopy nor close the vents so we had a couple of voter guides that were soaked along with carpet and anything else that could absorb water. We climbed up a couple thousand feet and spent the whole trip back to Colorado looking out the window, as the ground crept up. I'd filed an IFR flight plan but just used flight following. I eventually climbed to 8500 for the light chop machine that started around Akron. Just west of Greeley, the controller cleared us into the Class B and a nice easy descent for the practice RNAV 29 into Longmont. It was a great ride home after making a great decision to enjoy York instead of giving us both a very rough ride. Time to spare, go by air.

Solo to Salida this past weekend to enjoy our friends. October will be about 25 hours of GA flying. I look back and think of the freedom our flying machines give us and hope that we always work to preserve that Freedom for those that follow.

See you all next week at the meeting.

## Want Ads & articles for publication may be sent to the editor newsletter@eaa43.org



John was recommended to do some work on Herrill Davenport's 182 fairing, and wants to do more airplane work.



A small machine shop using a manual mill, lathe and surface grinder to offer custom machined parts to the advanced hobbyist or individual seeking support in product development or parts no longer available from a manufacturer. Shop rate is \$55 per hour, typically less than half what most shops charge. Specializing in very small quantities of parts, tools, etc. Turnaround time is one day to a couple of weeks, depending on the needs of the customer. Hansen Precision is your answer.

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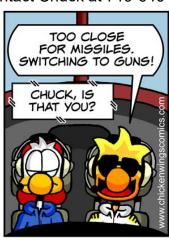
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No, not that Chuck!



## Fisher Flying Products Horizon1 Kit For Sale

Almost ready to cover; includes the following:

- Continental A-80 Engine
- 2 Wing Tanks and 1 Header Tank (all pressure tested)
- Fiberglass Cowl
- Tachometer
- Oil temperature gauge
- Vertical Speed Indicator
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Asking \$10,000 or best serious offer Contact Greg Hall at <a href="mailto:horizongreg@yahoo.com">horizongreg@yahoo.com</a> or 303-726-9109



Additional aircraft specifications at <a href="https://fisherflying.com/wp-content/uploads/2020/05/Horizon-1-Info.pdf">https://fisherflying.com/wp-content/uploads/2020/05/Horizon-1-Info.pdf</a>













## For Sale

Subaru NSI firewall forward for Kitfox Model IV. EA81 engine (98hp) with reduction drive, 3 blade ground adjustable prop (and electric in-flight 3 blade (NSI??) of unknown condition). Engine has 400 hours. Will sell for \$3500. Call Lynn @ (720) 289-5378 or email LVBDesign@msn.com. I haven't removed it yet but I'm very close to that. Installing a Rotax 912.













### MILE HIGH EAA Chapter 43 Minutes OCTOBER 12, 2024

Vice President Andy McRae opened tonight's gathering at 6:07.

#### WELCOME – VP Andy McRae

#### **VISITORS & NEW MEMBERS**

Introduce Yourself.

How Did You Find Us?

Your Interests?

FREE 6-month Membership.

George is retired from the Air Force and is building an RV-14A. His fuselage is built, his wings are done except for the skins, but his empennage is being rebuilt due to a factory laser issue, which is also delaying other kits Chris is a mechanic at Erie and is building a Kitfox.

#### **FOOD & FRIENDSHIP**

- Welcome Our Guests!
- Enjoy the food and friendship!
- Speaker Begins at 6:30 p.m.

#### **TONIGHT'S SPEAKER – Andy McRae on Experimental Building**

RMMA Director Erick Dahl was originally scheduled for tonight but a conflict has him rescheduled to November.

Andy was in 2nd grade in 1986 when Top Gun came out. He was watching in class when Columbia exploded. And he watched the progress of Voyager around the world. Years later, a friend invited Andy along for a flight lesson and he caught the bug. He ran across an article on a kit plane in Popular Mechanic - ooh! Then he saw a Sonex ad, but after tracking down a builder's Sonex POH online he realized that at 5000' plus altitude, it was a solo plane. He started going to Reno and saw a wood and fabric plane that was intriguing, found Dan Raymer's Aircraft Design and Build book, and discovered the EAA. He developed an interest in automotive engine building for flight, and went to a 3-day auto engine seminar. Andy got his pilot's license and started digging in to the design process.

Basic design requirements - How fast? How far? How much mass? Special needs (water? Ice?)

How fast? Galloping Ghost or Cessna 172? (Andy showed the chart from FAR Part 103, which prescribes rules governing the operation of ultralight vehicles in the United States.)

How far? For Andy, BJC to OSH. He compared the RV14 (2 pl) to the RV10 (4 pl) and found that the fuel fractions (fuel weight/plane weight) were very close, 14% and 13% respectively.

How much stuff? Empty plane, fuel weight, passengers, baggage.

The Wing is the Thing (TWITT) - how big? L=rho/ $2v^2SC_1$ , where L is lift, rho is air density, v is velocity or speed, S is wing area, and  $C_1$  is the coefficient of lift found in books of wing cross sections or other aircraft POHs. So the critical info needed to answer the three questions above is:

- How fast? horsepower
- How far? fuel capacity
- How much stuff? wing section

Other books include Brooks' Analysis and Design of Flight Vehicle Structure.

Andy's design requirements:

- How fast? 160-180mph
- How far? 600 statute miles, but no more than a 4hr leg.
- How much stuff? single seat +60lb luggage (for OSH).

Tools - AutoCad, Excel (more than simple tables or spreadsheets!), and MODELS. For the latter Andy uses florists' foam and spackle paste. Excel allowed iterative design of the wing section shape and lift distribution. He showed the Excel chart for an elliptical wing - not fun to build and prone to spins. He also used Excel for theoretical component mass, moment, and loading conditions. Excel works well to show performance at sea level vs. 5000' & 95°F. AutoCad is good for packaging design and visuals (aka purty pictures!)

Dave Shenk asked about the T-tail shown in Andy's design - is there a weight penalty? Some, but Andy hasn't nailed it down yet. Another member asked about the fuselage contribution to lift - Andy hasn't done that yet, but it's on his list.

#### MEMBERSHIP - Michael Savino

Unsure of your status?

Need to add a picture?

Would you like online access to our roster? Just ask.

Check your status during the break or after the meeting.

#### **OCTOBER 2024 CHAPTER VIDEO MAGAZINE**

http://eaa.brightcovegallery.com/chapters/detail/videos/feature-video-collection/video/6362066328112/october-2024-chapter-video-magazine?autoStart=true

#### Current

Current Members: 120Expired Members: 95New Members: 17

#### **August**

Current Members: 119 Expired Members: 95 New Members: 16

Stan Specht passed around the 2024 EAA Memorial Wall brochure; he gave it to the Secretary following the meeting to archive.

# CURRENT EVENTS OCTOBER MATCH GAME!

#### Match...

**Pilots with Passengers** 

Long-time Chapter Members with New Members

**Instructors with Prospective Students** 

Successful Builders with Prospective Builders

Vintage Owners with Historical Interests

Dan told us about flying two fellow members to Sterling - they had thought for the Shortwing Piper fly-in, but were whisked away across town to the city museum with lots of aviation history!

### October Match Game Artful Flying Fly-Out CHALLENGE

Oshkosh, NE (KOKS)

October 26, 2024 - Arrive at 8:30AM

(The event was rescheduled for November 2, then cancelled due to Erie runway maintenance. - Editor)

#### **Volunteers Needed**

- Chapter Match Game Coordinator
- 2025 Annual Banquet check for the venue survey in your email inbox. Working on getting former astronaut Steve Lindsey to present.

### **November Elections**

**OPEN POSITIONS** 

**Chapter President** 

Chapter Vice President

THREE Board of Directors

ALL Officer Positions will be on the ballot, including President, 2 Vice Presidents, Treasurer, and Secretary. If you have ANY interest in serving the Chapter in one of these positions or would like to make a nomination, please see any of the current Officers or email <a href="mailto:newsletter@eaa43.org">newsletter@eaa43.org</a> and the Secretary will put you on the ballot.

#### **REGULAR EVENTS**

Young Eagles – Coordinator Cliff Hasenbalg - Next Rally: March 15, 2025, Erie Municipal Airport 7:30 – 11:30 a.m. If you have an interest in volunteering as a pilot or ground crew, please see Cliff!

The last event of 2024 was held today (10/12), rescheduled due to schedule changes for Erie runway maintenance. 24 kids were flown, bringing the 2024 total to 234 flights and earning Chapter 43's Young Eagle program \$1170 Young Eagle credits (\$5 per flight). This brings the Chapter's flight total since 1992 to 6346 flights. EAA National is changing registration from youngeaglesday.org to eaa.org/chapters on 12/3. The new registration process allows coordinators to set a number of slots for first fliers vs. frequent. Pilots can sign up for up to 3 chapters, allowing flights to be credited to the event chapter, not the pilots' home chapter. Individual login and password will remain the same, but won't autofill the first time. Youngeaglesday.org was created by Don White, from a Florida chapter. It really took a load off coordinators. Cliff thanked Young Eagle pilots and ground volunteers.

VMC Club - Andre' Smith Coordinator

Next Meeting: November 12, 2024, 2400 Industrial Lane, Broomfield, CO, 6:00 - 8:30 p.m (WINGS credit!)

Builder's Club - Andy McRae Coordinator

Next Meeting: October 22, 2024, 2400 Industrial Lane, Broomfield, CO, 6:00 – 8:00 p.m.

IMC Club - Larry Earnshaw Coordinator

Next Meeting: October 24, 2024, 170 Cessna Drive, Erie, CO, 6:30 – 7:30 p.m. (WINGS credit!) Expect an interesting

discussion!

#### **SCHOLARSHIP UPDATE**

No report this month...

#### **PROJECT UPDATE**

Larry Earnshaw has a Cessna Cardinal with an IO360D engine - at his annual, he was told to overhaul the dual Bendix magnetos. These are somewhat rare and the overhaul could not be warrantied, so Larry got Scott Serani, Cliff Goldstein, 2 mechanics and an A&P to replace the system. That took 2 months! The first flight was a go around, which went well, so Larry decided on a longer flight to Greeley. That's when a problem showed up - checks showed one magneto was non functional, due to carbon deposits from the cylinders on the spark plugs. Easily cleaned up and now the plane if flying WELL. LOTS of paperwork to go through! The system is an ElectroAir dual electronic ignition, utilizing 1 electronic and 1 regular magneto, plus a backup lithium battery. The 337 paperwork was a big project in itself; the FAA is sensitive about that lithium battery!

#### SAFETY CORNER - Sarah Winkler

Powerless Over Paris (TX)

Discussing mindset when things go wrong. An IFR rated doctor regularly commuted from Paris to Dallas; one day on his return to Paris he had a full electrical failure. He climbed, then paused to think - but his first thought was "I'm gonna die", rather than going through options. ATC saw that his transponder had died, looked him up and texted his cell phone! That broke him out of his mental spiral, gave him hope, and allowed him to land safely.

Larry Earnshaw followed this with an experience of his own - during his move from Omaha to Erie, he and his wife had to go back for maintenance on their old house. They heard a pop and lost hydraulics. ATC directed him to BJC - during the annual airshow! A Chapter 43 member in an RV6 tried to help but had to declare an emergency himself due to his passenger throwing up. Larry had his wife pull the POH and tell him the emergency landing from 10K altitude procedure. He was able to get the nose wheel down and locked, but the mains were hanging limp. They were able to make a gentle set down, skidded for about 200'. No problem getting out because they opened the doors prior to landing. Try stuff, try again, don't be in a rush to get to the scene of the accident! Sarah commented that giving his wife a task was an EXCELLENT idea.

#### FUTURE CHAPTER GATHERING AGENDA ITEMS – Do you have

Trip Reports

**Build Projects** 

**Safety Topics** 

Other Ideas

Send an email to Jim Wood (see below) so he can budget time!

#### **GENERAL DISCUSSION**

- Next Meeting Saturday November 9<sup>th</sup>, 2024
- Jim Wood, (720) 314-9663, <a href="mailto:president@EAA43.org">president@EAA43.org</a>, <a href="mailto:dright:d
- Stan gave away a Garmin hat.
- Dave Shenk asked about mixing baking powder with super glue Larry Earnshaw and John Evens said they've used that mixture for filler it sets up fast.

Applebee's on 120<sup>th</sup> and Lamar after the meeting!

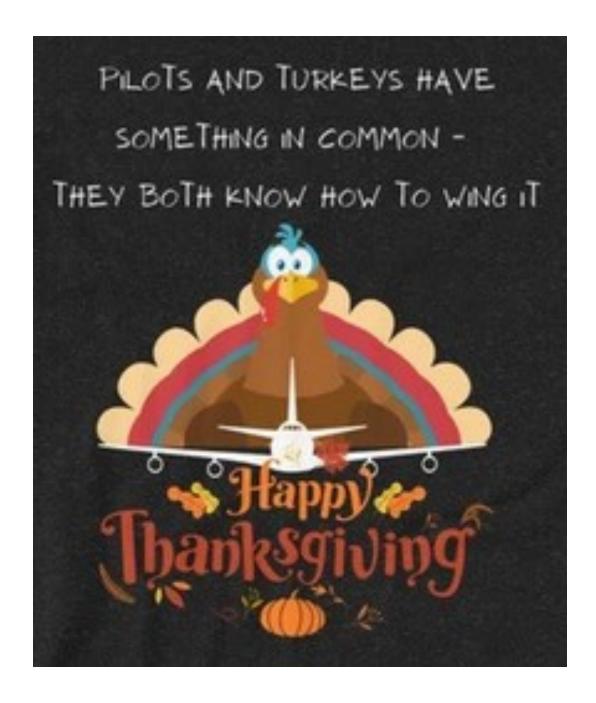
Meeting closed at 7:55pm

Respectfully Submitted,

Val Gregory

**EAA Chapter 43 Secretary** 

## Parting Shot!





## **Membership Enrollment Information**

## (Needed for Current Roster & Chapter Correspondence)



MANDATORY INFORMATION: If nothing has changed from last year, this is all the information required. We need EAA Membership # and EAA Renewal date to comply with EAA Charter and Chapter 43 by-laws.

Date:		Annu	al Dues or	\$25.00		
Name: National EAA Membership #: EAA Membership Renewal Date:		Save! 5 years for Scholarship Donation (Optional) Total		100.00		
				.00		
				.00		
Are you a:		Schol	arship donations are tax ded	ductible.		
<b>Technical Counselor</b>	YesNo		_			
Flight Advisor	YesNo	Please make check(s) payable to: - EAA Chapter 43				
CFI	YesNo	P.O. Pow 1725				
NEW MEMBERS PLEASE COMP						
information that may have change	d from previous year (	if you want a	field deleted from your record	, please tag it).		
E-Mail Address:		Home	e Phone:			
Spouse:		Cell F	Phone:	_		
Street:						
City, State, and Zip:						
HOW WOULD YOU LIKE TO Participate in Young Eagles for Arrange, Or Be, The Program Host A Chapter Meeting At Y Run for a Chapter Officer Pose Interested in attending hands-of AIRCRAFT INFORMATION Note: Status:Built, Building, Restoring	For One Of Our Meeting our Project?	volunteer? Grour ss? sideration)	Pilot         Yes         No           nd Crew         Yes         No           Yes         No           Yes         No           Yes         No           Yes         No			
Make, Model	<u>S</u>	<u>Status</u>	Based At			

To keep costs down the monthly newsletter is delivered via E-Mail (unless otherwise requested). We also send out periodic news items by e-mail.

## **2024 Chapter Officers**

PresidentJim Wood720-314-9663Vice PresidentAndy McRae303-330-3825SecretaryVal Gregory303-908-1252TreasurerDixon Herboldsheimer303-947-1688

## **Board of Directors**

Jim Wood (Chair)

Pete Watkins\* Alternate Directors

Stan Specht\* Kirk Brennan Ricky Domenico\*\* Chuck Kubin

Larry Earnshaw\*\*

(Note: \*- 2 year terms expire end of 2024, \*\*- 2 year terms expire end of 2025)

## **Volunteer Officers**

Technical Counselor	Jim Sutton	303-598-4205
<b>Technical Counselor</b>	John Reuterskiold	303-881-3517
<b>Technical Counselor</b>	Will Heltzel	303-345-5784
Flight Advisor	Bill Mitchell	303-427-4025
Newsletter Editor	Val Gregory	303-908-1252
Young Eagles Coordinator	Cliff Hasenbalg	303-359-2758
Young Aviators Coordinator	Jeff Jones	303-809-3994
Young Aviators Advisor	Andy McRae	303-330-3825
Young Aviators Advisor	Scott Serani	303-358-2858
Young Aviators Advisor	Mike Sutton	303-515-5269
Membership Chair	Michael Savino	303-898-8456
IT Coordinator	Bryan Hartley	970-510-6535
IT Coordinator Backup	Chris Alston	alston.chris@pm.me
<b>Social Media Co-Coordinators</b>	John Kellogg j	ohnkellogflys@gmail.com
	Jim Wood	president@EAA43.org
Safety Officer	Sarah Winkler	303-908-2914
Refreshments	John & Roxie Juul	720-626-7707
Audio/Visual	Herrill Davenport	720-273-1643
Scholarship Chairs	Mike & Jenny Sutt	ton 720-515-5269
<b>Builders' Club Coordinator</b>	Andy McRae	303-330-3825

## CFI's in Chapter 43

IMC Club Coordinator VMC Club Coordinator

Mark Davis	303-425-4080	Tom Shaw	303-275-0904
Chuck Grow	719-640-2905	Mike Sutton	303-515-5269
Jeff Hinkle	303-550-2291	Stephanie Wells	303-503-0147
Bill Mitchell	303-427-4025		

Larry Earnshaw

Andre' Smith

720-425-7987

720-270-5944

## Mile High EAA Chapter 43

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Mile High Flyer

EAA Chapter 43

P.O. Box 1725

Broomfield, CO 80038-1725

**First Class** 





Gatherings are normally held on the second Saturday of each month at 6:00 PM—Location determined monthly. See Page 2 for details of the upcoming gathering.