



# The Frederick Flyer



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### President's Message

Happy Holidays everyone!

It's been a rainy, foggy start to December. Not great for aviation, but it allows us more time to shop for the holidays. You used that poor weather wisely to finish off the last gift on your list, right? Yeah, me neither. Just really starting.

December is a good time to reflect back on the year and Chapter-wise we have had a very good year. We hosted the Liberty Aviation Museum Ford Tri-Motor (thank you Terry!) on its last tour with EAA and we flew over 25 Young Eagles. We would have flown about 35 more if the weather was better on December 17th. (A big thank you to Mark P, Steve Gross, the Andersons and all the other pilots and ground crew for the Young Eagles!) The Chapter was active in both the AOPA Expo and the Frederick Airport open house in September, and the building projects (the chapter's disable veteran's project and the Frederick Sport Fliers' two projects) are active in the Chapter Hangar.

To me the best thing about this year has been to see the young adults we have helped through EAA's Ray Aviation Scholarship being active at the airport and in the greater aviation community. The young woman with the A&P that works at the part's department at Bravo Flight - that's our very own Raegan. The young woman that flies Young Eagles in a powerful Cessna 172 - that's our Mia. The young man running from hangar to hangar on the north side of the field helping Carlo and others fix planes - that's our Dimitry, well on his way to his A&P. Our Elijah soloed and was just flying on Saturday in the orange C150 that is familiar to many on the field. Thanks go to Dean and Ernie for managing our scholarship recipients and their finances. I think we are seeing the return on our investment in many ways.

I hope the weather we are having has helped you with your shopping time, or at least help you move along projects in your workshop or given you time to dream and plan about committing acts of aviation in the spring. I look forward to exploring some freshly green grass strips, how about you?

Take care everyone. See you in the new year!!

Chris  
President  
EAA Chapter 524





# MEETING AT THE HANGAR



*Happy Holidays!*

*EAA Chapter 524 . . . celebrating with friends, food and a bright future of aviation fun!*





# Homebuilders Week - Online Event Starts January 22

## An online opportunity to learn about building your own aircraft

By Charlie Becker, EAA Homebuilt Community Manager

Homebuilders Week is an online opportunity to carry on the founding mission of EAA by sharing as much knowledge and information about building your own aircraft as possible in five days. We start on Monday, January 22nd, 2024, and end on Friday, January 26th, 2024. Each day, we offer six live webinars back-to-back, starting at 11:30 am central time and running every hour and a half until the last session at 7pm central. The sessions are live and allow time for questions. To sign up for the sessions, visit [www.EAA.org/HomebuildersWeek](http://www.EAA.org/HomebuildersWeek)

The topics cover a wide variety of areas of interest to anyone curious about building their own aircraft. We try to make sure there is something for everyone, whether you are just considering the idea of building an aircraft, are knee deep in a project or getting ready for test flying. We even have EAA president Jack Pelton lined up on our

anniversary date, January 26th, to talk about EAA's Advocacy efforts on behalf of the homebuilt members.

EAA Homebuilders Week coincides with the anniversary of the founding of the Experimental Aircraft Association in 1953. We have come so far since that first EAA meeting. Back then, information on homebuilding was sparse and hard to come by. I know that if our founder, Paul Poberezny, was still with us, he would give us a big thumbs up for this effort to support the homebuilder.

EAA Homebuilders Week is made possible through the generous sponsorships of Aircraft Spruce & Specialty Co., Dynon, and Scheme Designers, Inc.

Visit [www.EAA.org/HomebuildersWeek](http://www.EAA.org/HomebuildersWeek) to sign up.



## Homebuilders Week Schedule January 22 - 26, 2024

To sign up: [EAA.org/HomebuildersWeek](http://EAA.org/HomebuildersWeek)

Time CST	Monday 1/22/24	Tuesday 1/23/24	Wednesday 1/24/24	Thursday 1/25/24	Friday 1/26/24
11:30-12:45	Building an Aircraft: What You Need to Know Charlie Becker	Composite Construction Basics Mark Forss	Amateur-Built Certification Process Joe Norris	Lies, Darned Lies, and Homebuilt Accident Statistics Ron Wanttaja	EAA Advocacy Update: Top Homebuilding Issues and the Impact of MOSAIC Jack J. Pelton, Sean Elliott & Rob Hackman
1:00-2:15	Wiring Basics Dick Koehler	The Nuts and Bolts of Nuts and Bolts Kerry Fores	Building on the Cheap Ron Wanttaja	Lycoming Engine Installation Dave Prizio	Working With Wood 101 John Egan
2:30-3:45	Welding Basics: Gas & TIG Charlie Becker & Tracy Buttles	Fabric Covering Basics Nate Hammond	Buying a Used RV Aircraft Vic Syracuse	Sonex Aircraft and AeroConversions Products Mark Schaible	Zenith Aircraft Kits & Plans Sebastien Heintz & Roger Dubbert
4:00-5:15	Sheet Metal Basics Jim Scott	Factory-Built to Homebuilt: What's the Difference? Tom Charpentier	Advanced Flight Systems Rob Hickman	Garmin Experimental Avionics Solutions Brad Breising	Scratchbuilding From Plans: 90% Done and 90% to Go! Marty Feehan
5:30-6:45	Panel Planning and Wiring Marc Ausman	Dynon Avionics Michael Schofield	Flight Testing 101 Paul Dye	Propeller Selection for Homebuilts Steve Boser	Latex Paint: A Low-Cost Alternative Malcolm Morrison
7:00-8:15	Rotax 9 Series Installation & Operation Phil Lockwood	Painting Your Plane: DIY or Use an Expert? Craig Barnett & Ken Reese	Engine Break-In Mike Busch	Van's RV Aircraft Kits Greg Hughes	Common Builder & Maintenance Errors Vic Syracuse





## Meeting Minutes

07 Dec2023

Meeting called to order at 7:02 by Chris Gunther

- Paul's L and R fuel tanks are done. Leak testing and actuators are next. Went to fiberglass workshop in Philadelphia and found it very informative.
- Ernie reported that the 150 got painted. The RV-12 fuselage is nearly finished. Prep work on wing parts has begun. They're waiting anxiously to hear about the finish kit and whether or not Van's will raise the price or send it without any fuss. Van's declared chapter 11 bankruptcy for those who aren't aware.
- Veterans Build has stalled for now due to busy schedules. Would like to get pattern of instrument panel so they can start running engine control cables.
- Mark Pankratz said that December 17 there will be a Christmas Young Eagles rally from 1:00 pm until 4:00 pm. It's being advertised on social media. We'll see who shows up and watch the weather (there is no rain date). Mia and Kari Anderson saw another Chapter do something similar and thought it would be cool for us to do. Ages 8 to 17 are eligible to fly. We'll have some treat. Young Eagles can go up for more than one flight (if they've done one prior to the 17th).
- Neil Dickinson, and Carlo Cilliers and Todd Stock presented "Building the Bearhawk"
- 50/50 was \$168. \$84 each to Neil Dickinson and the scholarship fund.

Meeting adjourned, 8:35 pm

Submitted,

Erick Webb, Secretary

**RIGHT THERE!  
FAR 91.113 (D) (4) !!  
A SLEIGH HAS THE RIGHT-OF-WAY  
OVER ALL OTHER AIR TRAFFIC!**



## Board Meeting Minutes

14 Dec2023

Board Meeting

Present were: Chris Gunther, Mark Pankratz, Larry Jarkey, Mary Ann Alvarado, Bob Miller, Tom Comeau, Ernie O'Roark

Meeting called to order at 7:01 by Chris Gunther

★ Chris gave several reminders:

- Chapter renewal is due by end of December 2023.
- Ray Aviation Scholarship deadline is January 31, 2024.
- EAA Leadership Academy is coming up at the end of January. He encourages everyone to take EAA's youth protection course, which can be found on your account tab for your EAA account.
- EAA event insurance needs to be done for any Chapter meeting, builds, or any events. Supposed to do it 30 days ahead of time but EAA has been accommodating when things come up at the last minute.

★ Mark Pankratz reported that the Young Eagles event for December 17 will be canceled due to poor weather. Kari and Mia have been wonderful with helping get the event set up and Kari has expressed interest in being the Young Eagles coordinator for the Chapter.

★ Chris brought up the Rans S-12XL Aire. There hasn't been a lot of progress made. The battery is reasonably good, several parts have been laid out for condition inspection, and there are a few interested buyers. The question remains whether the Chapter sells it as-is, or if we do the condition inspection before selling it. Fuel system, change oil, and start engine. Change all the hoses, coolant, check wheel bearings, etc. will happen after the fact, assuming a condition inspection takes place.

★ Ernie said there was a suggestion made to pull the wings off of the Rans and have a work day (or days) to do the work on the Rans. There's speculation about whether or not the wings could be removed to do the inspection and hose replacement. Bob agreed that doing the work inside the hangar where there's heat would be ideal. The 150 and the 750 would have to be moved out of the way in order to get the S-12 into the Chapter hangar. The decision would be to get the S-12 through the condition inspection and then sell it.

★ Tom is stepping down as VMC Coordinator. A replacement will be forthcoming.

★ June 2024 ground school was brought up for discussion. There would be a charge for the course and the Chapter would use the opportunity as a fundraiser. The board would like to see how much interest there is in the Chapter before committing to the event. For-profit flight schools charge around \$300 for a similar course.

★ David Cohen is trying to start a vintage EAA Chapter in our area. He's rented some garage space in Frederick and in January he is moving an Ecoupe to the garage. He inquired about using the Chapter hangar for a heated meeting space. Chris will invite him to the January meeting to talk to someone on the board to discuss further.

★ Mark P. said January 4 Keystone, an aerial mapping operation, will present at the meeting. The group he was talking to at Keymar will likely be ready to present in March or April.

★ Larry said that January meeting will occur as normal. A guy involved in an accident about 1.5 years ago (carb ice in a Cherokee 6) and walked away from the accident. He's trying to get that gentleman to come by and sit in on a scenario discussion based on his accident in January or February.

Meeting adjourned 7:57 pm

Submitted,

Erick Webb, Secretary





# Club Bulletin Board

## The VMC Club - reorganizing

VMC Club, will NOT meet January 2023. The schedule will resume in February 2024. Hope to see you there.

HAPPY HOLIDAYS!

## Instagram

EAA Chapter 524 members with Instagram accounts you might wish to follow:

**jfeighny**

**erickwebb1**

**mia\_a246**

**aurim\_rv10**

**cindy60w**

Merry friends,  
Merry Christmas,  
Merry everything!

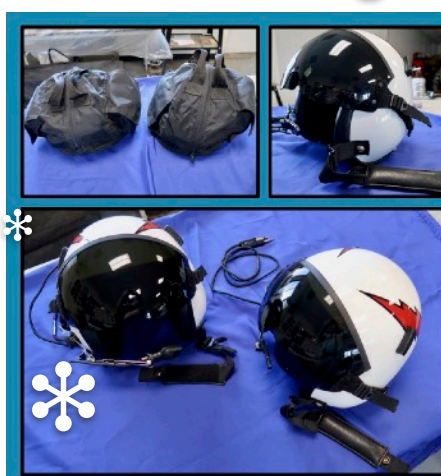
## EAA Chapter 524 Tees AVAILABLE

Embroidered Polos and Tee-shirts are HERE and available for purchase. This is a chapter fundraiser and can be purchased from Kevin Delmolino.

Polo Shirt: \$30.00  
Tee Shirt: \$25.00



**Max Coats**  
2023 Ray Aviation



## On behalf of "Bob & Betty Best"

R. Richard Costello donates these helmets to EAA Chapter 524.

These helmets are offered for sale: \$2000 for both.

Contact Chapter President if interested: Chris Gunther.

eea524.president@gmail.com

## GoFundMe

Spread the word and share the link: (<https://gofund.me/01a73aba>) social media sites or email to friends, as you deem appropriate.

**GOFUNDME Veteran's Aircraft Build**



# Upcoming Events

## Chapter Monthly Meeting Program Schedule

Month	Program
Dec	Building the Bearhawk - Neil Dickinson, Carlo Cillier & Todd Stock
Jan	TBD
Feb	TBD

## Chapter Meetings

**Meeting date & time:** Thursday, Jan 04, 2024; 7 pm

**Presentation:** TBD

**Board Zoom Meeting:** Thursday, Jan 11, 2024; 7 pm.

**VMC Club Meeting:** WEDNESDAY, FEB 21 ; at 7pm - NO MEETING DECEMBER & JANUARY

A in person meeting at the Hangar! More ways to join in. Visit [Event Calendar page](#) or reach out to the VMC coordinator (email listed on the right hand column)

**IMC Club Meeting:** TUESDAY, JAN 16; at 7pm- NO MEETING DECEMBER

IMC meetings will be held in person at the Chapter Aviation Education Center/ Hangar, unless otherwise notified. For up to the minute clarification on meeting status, visit [Event Calendar page](#) or reach out to the IMC coordinator (email listed on the right hand column).

Visit [IMC Club meeting page](#) and [VMC meeting page](#) form more information.

## Other Events

Go to EAA Events at: <http://www.eaa.org/news>

Go to EAA Aviation Calendar of Events at:

<http://www.eaa.org/calendar>

Go to AirVenture at:

<http://www.airventure.org/index.html>

<https://www.eaatogether.org/>

Go to EAA SportAir Workshops at:

<http://www.eaa.org/sportair>

## CHAPTER OFFICERS

- ★ **President**  
Chris Gunther  
[EAA524.President@gmail.com](mailto:EAA524.President@gmail.com)
- ★ **Vice President**  
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- ★ **EAA Flight Advisors**  
Vacant
- ★ **EAA Technical Counselors**  
Mark Pankratz  
[mlp07@live.com](mailto:mlp07@live.com)  
Steve Gross  
[SGross@minkoff.com](mailto:SGross@minkoff.com)  
Vacant



2023 Prop Shop Visit - Lancaster, Pennsylvania







## FREE EAA Webinars

EAA webinars are free to all aviation enthusiasts. Pre-registration is recommended since space is limited to the first 1,000 registrants.

<https://www.eaa.org/eaanews-and-publications/eaawebinars>

Live multimedia presentations, informative and interactive, allow presenter to use slides and audio. Audience members can ask questions or polled for opinion. Webinars begin 7pm CDT.

- 12/20/23 Start a Flying Club
- 01/03/24 Time & Materials Maintenance
- 01/09/24 The Van's RV
- 01/10/24 The Chilly Checklist: Tips to Preheat Aircraft Engines
- 01/31/24 Young Eagle Coordinator Onboarding

- \* Qualifies for FAA WINGS credit
- \*\* Qualifies for FAA WINGS and AMT credit
- \*\*\* HOMEBUILDERS WEBINAR SERIES

## Frederick VMC Club



**IMC Club meets:** Wednesday after the third Tuesday of each month at 7:00pm. (Always the day after IMC club!)

**Location:** Chapter 524 Aviation Education Center/Hangar, Frederick Municipal Airport

EAA 524's VMC Club is a discussion group for VFR pilots of all experience levels. The VMC Club meets on the third Wednesday of each month, the day after the IMC Club meets. The VMC Club offers monthly meetings in which pilots can network and share knowledge and experience. The meetings use real-world scenarios to engage members, and allow a free exchange of information that improves awareness and skills. The VMC Club is a hybrid meeting - in person at the hangar and remotely using Zoom. More information about the club and its mission can be found on our website at <https://chapters.eaa.org/ea524/vmc-club>

## Frederick IMC Club



**IMC Club meets:** third Tuesday of each month, 7:00 p.m.

**Location:** Chapter 524 Aviation Education Center/Hangar, Frederick Municipal Airport

Interested in learning more about IFR flying? Scenario-based discussions are available here.

A community of pilots willing to share information, provide recognition, foster communications, promote safety, and build proficiency in instrument flying. IMC Club chapters offer monthly meetings in which pilots can network and share knowledge and experiences. Now meeting in person at the hangar. Drop by and share in the knowledge.

More information about the club and its mission can be found on our website at <https://chapters.eaa.org/ea524/imc-club>

## FAA Wings Program

- WINGS PROGRAM 2019**
- WINGS EFFECTIVENESS REPORT 2011**
- WINGS FLIGHT INSTRUCTOR GUIDE 2018**
- WINGS ADVISORY CIRCULAR 2011**

Clear skies, safe travel, be happy and see you all soon!

## Chapter Meeting Location & Time

**Chapter 524 meets:** first Thursday each month, 7:00 p.m.

**Location:** Chapter 524 Education Center/Hangar, Frederick Municipal Airport



As you enter the airport, park in the Terminal Parking lot. Walk south past the Frederick Flight School (yellow building). There are signs on the end of the second row of hangars for the Chapter. Additional information can be found on the Chapter website: <https://chapters.eaa.org/ea524>

Frederick Municipal Airport ,  
330 Aviation Way, Suite J, Box #9  
Frederick, Maryland 21701

## EAA 524 Chapter Website

The EAA Chapter 524 website:

<https://chapters.eaa.org/ea524>

The website has contact information and details about current Chapter events.

Also on the website, you can find archived newsletters and a membership join/renewal form.

**Chapter Facebook Page**

You can find us on Facebook at: [www.facebook.com/EAA524](http://www.facebook.com/EAA524)



## **EAA Chapter 524 Membership Application**

Annual dues are \$30 for individual or family membership. Fill out this form and return it with your dues to the Chapter Treasurer.

Cash or check accepted. Make check payable to **EAA Chapter 524**. Bring the form and dues to the next meeting or mail to **Ernest O'Roark, 809 London Court, Frederick, MD 21701**.

If you have a question about your membership, contact the Treasurer at 301-694-0053 or cadfael1@aol.com. These dues help support the Chapter and are not applied to the national organization.

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### I. Registration Information (Print please)

Last Name \_\_\_\_\_ First Name \_\_\_\_\_

Member Status: New \_\_\_\_ Renewal: \_\_\_\_ No Changes: \_\_\_\_

Membership Type: Individual (\$30.00) \_\_\_\_ Family (\$30.00) \_\_\_\_

Other name(s) if Family Membership \_\_\_\_\_

EAA Membership Number \_\_\_\_\_ Member Since: \_\_\_\_\_

Phone Number (H) \_\_\_\_\_ (C) \_\_\_\_\_ (W) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

E-mail Address (for receiving notices & newsletter) \_\_\_\_\_

Aircraft/Projects/Interests \_\_\_\_\_

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### II. For Official Use Only

Status: New \_\_\_\_ Renewal \_\_\_\_ Individual: \_\_\_\_ Family: \_\_\_\_

Dues Paid: Check \_\_\_\_ Number \_\_\_\_ Cash \_\_\_\_ Amount \$ \_\_\_\_

Date Received \_\_\_\_/\_\_\_\_/\_\_\_\_ Fiscal Year (Jan. – Dec.) 20 \_\_\_\_

Treasurer's Initials \_\_\_\_ Roster updated \_\_\_\_/\_\_\_\_/\_\_\_\_ Deposited \_\_\_\_/\_\_\_\_/\_\_\_\_

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----- Cut here. Keep Section III for your records -----

### III. Member's Receipt for EAA Chapter 524 Dues

Date paid \_\_\_\_/\_\_\_\_/\_\_\_\_ Dues paid for fiscal year 20 \_\_\_\_

Renewal – Individual/Family Membership Dues: \$30.00 \_\_\_\_

New – Individual/Family Membership Dues: \$30.00 \_\_\_\_