



The Frederick Flyer

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President's Message

Greetings and Happy New Year,

As the newly elected President, I look forward to contributing to the successes in our chapter. Working alongside the Board and chapter members, we want to move forward and build off of the endeavors of my predecessors. I have enjoyed being a chapter member for almost 10 years, and now it is my turn to contribute to our chapter in a larger role.

I extend thanks and gratitude to past President Chris Gunther for his efforts over the past 4 years-especially leading us through the Covid crisis.

Please remember to renew your membership dues!

Should you have any comments, ideas, or concerns please feel free to contact me or any Board member. This is our chapter so make the best of it!

Safe flight and see you soon,

Bob
President
EAA Chapter 524





BRINGING IN THE NEW YEAR

EAA CHAPTER 524



2024

JANUARY





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

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 to sign up.



Homebuilders Week Schedule January 22 - 26, 2024

To sign up: 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

Board Meeting Minutes

05 Jan 2023

Meeting called to order at 7:02 pm by Bob Miller

* Bob reminded us to make sure you see Ernie. Dues are due by the end of the month. Hangar rent is \$3,800 for the year. \$30 per person or family, if you are signing up multiple members of your family.

* Rans S-12 from Houston is here for a fundraiser. See Bob to volunteer to get the work done and get the plane sold.

* Steve Gross is working on his Murphy Moose. Engine will arrive in about 2 months. Currently ribbing the wings in his garage. The instructions are more vague than what the instructions were from Vans. The airplane is much bigger than those he's built before, so space in his garage is becoming an issue. Instrument panel is on order.

* Mark Gosselin reported that the Disabled Veterans Build is ongoing. Vertical stab is in place, elevator is balanced and ready for install. Cables are going in, Dave Buckwalter is doing the panel and will be sending the layout so throttle and other components can go in after the layout arrives.

* Ernie reported that the Cessna now has a windscreen installed. The engine mount is on. The entire instrument panel was removed, the vacuum system will be removed, and will be replaced with two AV-30s. Saves 15 pounds of weight by removing the vacuum system. Also doing prep and paint priming work on the wings for the RV-12. The wings of the Cessna will go to paint soon, which will be followed by the elevator and rudder and stabilizers.

* Rodney and Alex from Keystone Aerial Surveys presented a program about aerial surveying.

* 50/50 was \$72; \$36 to Steve Gross and \$36 to the scholarship fund.

Meeting adjourned at 8:20 pm

Submitted,
Erick Webb, Secretary

11 Jan 2024

Bob Miller, Mark Pankratz, Mark Gosselin, Larry Jarkey, Kevin Delmolino, Mary Ann Alvarado, Ernie O'Roark, Erick Webb

Meeting called to order at 7:01 pm by Bob Miller

* Latest copy of the Chapter bylaws were written in 2014 and ratified again in 2017.

* Bob wants to consider some Chapter appointments/coordinators including: fundraising, facility caretaker, and event coordinator.

* Mark Gosselin volunteered to be the facility caretaker.

* Kevin, Ernie, and Bob mentioned that when we have events, it would be helpful to have a brochure or some other method to explain who we are, what we do, and contact information.

* Kevin has t-shirts and polos in every size. He's looking into hats and some other Chapter swag. He's ordered some hoodies when people request them and pay for them up front, but doesn't keep them in stock.

* Bob said there are a few people who will check out the Rans on Friday, January 12 to see what the project needs and get a general assessment on condition. He would like to bring the aircraft into the Chapter hangar so it can be worked on in warmer working conditions. Mark Gosselin suggested we talk to Carlo Cilliers about the Rans since he will be doing the condition inspection.

* During the last Veterans Build, Mark Pankratz talked to Steve Gross about the project and numbers of volunteers. He expressed dissatisfaction about the seeming lack of outreach to veterans with more severe disabilities. Mark Gosselin and Steve Gross reached out to MD Veterans Administration, put some information about the build in their newsletter, and had some conversations about it. Were hoping to get veterans who were more severely disabled. Want to consider working with Able Flight who train disabled persons to fly.

Meeting adjourned 7:43 pm

Submitted,
Erick Webb, Secretary

Gift Wrapping Fundraiser

Young Eagle Scholarship

A thanks of appreciation goes out to all gift wrapping volunteers including:

- ★ Pam And Neil Dickinson
- ★ Aileen Boyd
- ★ Doreen Reger
- ★ Mary Ann Alvarado
- ★ Raegan Buzzard
- ★ Caitlyn Miller
- ★ Tat Tam
- ★ Miguel Garriga
- ★ Silvia Gonzalez
- ★ Chris Gunther

The consensus is that it was a worthwhile and fun event. We earned a respectable amount of \$450 for our budget.

Linda Miller

Do you know a Young Eagle looking to begin their flight training or aviation related college program? EAA offers scholarships that provide financial assistance to students to help make their dreams a reality!

The best part? Being a Young Eagles participant is prerequisite for many of these scholarships!

Please note, these scholarships are separate from the Ray Aviation Scholarship program. This is a great scholarship opportunity for any youth that just missed out on the Ray Aviation Scholarship at your local chapter.

EAA Scholarship Application - The deadline to apply is March 1

EAA's flight training scholarships help support students interested in a private pilot's license or additional ratings, while post-secondary scholarships support students pursuing an aviation-related program, such as aeronautics engineering, air-traffic control, aviation management, or A&P maintenance.

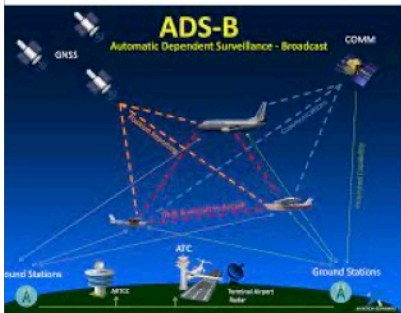
Tailwinds,

David Leiting Jr., PP-ASEL
Eagles Program Manager



Club Bulletin Board

WHEN: FIRST THURSDAY OF EACH MONTH, 7:00 P.M.
WHERE: AVIATION EDUCATION CENTER
(HANGAR SOUTH OF THE FREDERICK FLIGHT CENTER AT FDK)



NEXT REGULAR MEETING FEB 1ST

SPEAKER: PAUL FREEMAN

"UNDERSTANDING ADS-B, SBS, TIS-B & FIS-B"

PAUL WILL GO OVER HOW THESE SYSTEMS WORK, AND ALL THE ADVANTAGES OF HAVING THESE TRAFFIC AND FLIGHT INFORMATION SYSTEMS IN YOUR AIRCRAFT.

CONGRATULATIONS!



Erick & Kayla Webb

The VMC Club - reorganizing

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

Check the Chapter EVENT CALENDER for date, time and location.

<https://chapters.eaa.org/ea524/event-calendar>

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

JUST A REMINDER:

EAA Chapter 524 dues for 2024 are due. Your chapter dues of \$30 go toward paying rent on our chapter house and other miscellaneous expenses.

Dues should be sent to:
Ernie O'Roark
809 London Ct. Frederick, MD 21701.

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



Chapter Videos

Couldn't make a chapter meeting? Visit the EAA Chapter 524's website and Chapter Video page. You'll find videos and associated printouts from previous guest speaker and special events

Video Presentations

Instagram

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

jfeighny

erickwebb1

mia_a246

aurim_rv10

cindy60w

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:
Robert Miller
ea524.president@gmail.com





Upcoming Events

Chapter Monthly Meeting Program Schedule

Month	Program
Jan	Flying Aerial Surveys
Feb	Understanding ADS-B, SBS, TIS-B & FIS-B
Mar	TBD

Chapter Meetings

Meeting date & time: Thursday, Feb 01, 2024; 7 pm

Presentation: TBD

Board Zoom Meeting: Thursday, Feb 08, 2024; 7 pm.

VMC Club Meeting: WEDNESDAY, FEB 21 ; at 7pm - NO MEETING 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 & FEB 20; at 7pm

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

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- ★ **EAA Technical Counselors**
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Steve Gross
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Vacant



2024 Jan 13 ; Four Planes - One Hangar!





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.

*** HOME BUILDERS WEEK ***

01/22/24 thru 01/26/24

- 01/31/24 Young Eagle Coordinator Onboarding
- 02/07/24 Six Big Mistakes of Aircraft Maintenance **
- 02/13/24 F-86 Sabre
- 02/15/24 Mental Health and FAA Medical Certification*
- 02/28/24 Maintaining Insurability

- * 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



The Frederick Flyer

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.

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 _____

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 ____/____/____

----- 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 _____