

EAGLE'S PROPWASH

JANUARY 2025 ISSUE

CHAPTER 113 "The Backyard Eagles"



Our Web Site:

www.eaa113.org
group.eaa113.org

Gatherings: 7:30 PM
the 3rd Thursday of each
month at the
**EAA 113 AVIATION
EDUCATION CENTER**
Mettetal Airport (1D2)
8512 Lilley Road
Canton, MI 48187
(734) 392-8113



Josh & Finnigan exploring hot air balloon physics
during the December 14th Youth Workshop.

Photos Courtesy of Sanjay Dhall

Member Services

Class I Board of Directors:

President: John Maxfield (248) 890-6767 president@eaa113.org
Vice President: Rick Karaschin (734) 341-6773 vicepresident@eaa113.org
Secretary: Dan Jones (248) 820-7901 secretary@eaa113.org
Treasurer: Dave Buck (734) 223-2675 treasurer@eaa113.org

Class II Board Members:

Al Bosonetto (734) 261-5518
Jim Brown (313) 570-6374
David Edmonds (603) 670-8326
Randy Hebron (734) 560-2115
Jack McClellan (734) 748-4378

Library: Barb Cook (734) 277-3469 library@eaa113.org
Newsletter: Elizabeth Hebron (734) 776-9294 newsletter@eaa113.org
Roogey.Batoon@proton.me

Class III Board Member:

Dave Steiner (734) 645-1150

Membership Committee:

Al Bosonetto, Dave Buck, John Maxfield

Dues: Dave Buck (734) 223-2675

Technical Counselors:

Randy Hebron (734) 560-2115
Dan Jones (248) 820-7901

Flight Advisors:

John Maxfield (248) 890-6767
Dan Valle (313) 539-9818

Scholarships:

Debbie Redding (734) 397-3452
John Maxfield (248) 890-6767

Young Eagles:

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Dave James (734) 721-4213

Flying Start:

Dan Jones (248) 820-7901 flyingstart@eaa113.org

Homebuilders:

Martin Filiatrault (248) 339-6236 builders@eaa113.org

IMC/VMC:

Herb Schulke (734) 233-7864 imcvmc@eaa113.org

Aviation Center Management Committee:

Al Bosonetto (734) 261-5518
Dave Buck (734) 223-2675
John Maxfield (248) 890-6767
Dave Steiner (734) 645-1150

Web Master/Tech Support:

Joe Hood webmaster@eaa113.org
support@eaa113.org



CHAPTER MISSION STATEMENT:

“EAA Chapter 113’s major focus is on the relationships with people who have diverse aviation interests, centered around their love of flight, fellowship, learning, and fun.”

Chapter members have a passion for flying and are willing to share it with others.

Chapter 113 provides the opportunity for exchange of information, as well as the interaction that leads to friendships that last a lifetime.”

BOARD OF DIRECTORS:

“The Board of Directors are to provide both advice and assistance to the chapter officers on an ongoing basis.”

Presidents Podium January 2025



Happy New Year Chapter 113 members and friends!

2024 was another good year for our Chapter. We increased our membership and several members are starting aircraft projects or doing some serious project shopping. Both of our Chili Fly-Ins enjoyed good weather and attendance as did our Father's Day Pancake Breakfast. As a result, we were able to award scholarships to 4 deserving individuals. Monthly Builders, Youth and IMC / VMC Meetings also added value and education for the membership.

December's Chapter 113 Gathering was our Annual Holiday Dinner. The Chapter furnished the turkey and dressing while members supplied plenty of side dishes on the buffet and dessert tables. It made for a relaxing evening just spending time with Chapter members and guests. I'm happy to report that we delivered a car full of non-perishable food and monetary donations of just under \$200 to the Plymouth Salvation Army Food Bank. It is heartwarming to be able to give back to our own community. Thank You Everyone, for your generous support!

I hope the New Year finds you in good health with enthusiasm to get your aviation aspirations going. EAA is starting the year off with the 4th annual Homebuilders Week, January 27 – 31. A fresh set of experts from every corner of the homebuilt aircraft community, bring their knowledge and information through their free and interactive webinars. The full list of presentations and registration are available at www.eaa.org.

At the Chapter level, it is time to renew your Chapter membership. Dues are only \$25 if you pay before January 31st. Use the "Donation" tab at www.eaa113.org or pay by mail or in person at any Chapter gathering.

We're also starting January off with Movie Night. Join us **Friday**, January 24th at 7pm for the 2024 romantic comedy; "Fly Me to The Moon". Popcorn will be available.

January is also when Chapter Scholarship applications become available. If you know of a potential candidate, please encourage them to apply for one of the EAA 113 Aviation Scholarships. Applications are available at www.eaa113.org and are to be submitted by March 31st. This year we will also be supporting a Ray Aviation Scholar. Ray Scholarship Applications are due by January 31st.

Our January Gathering speaker is currently being finalized. We'll send an update as plans firm. Don't miss it! Stay up to date with EAA 113 at www.eaa113.org and follow us on Facebook!
Happy New Year Landings Everyone! - John Maxfield

EAA 113 Board Meeting – December 12, 2024

Attendance: Dave Edmonds, Jim Brown, Rick Karaschin, Jack McClellan, Debbie Redding, Dave Steiner, John Maxfield, Al Bosonetto

Absent: Dave Buck, Dan Jones, Randy & Liz Hebron

Treasurer's Report: Dave B.

- Financials – emailed separately.
- Expenses? Insurance and Pump are the only expenses to be paid at this time.
- VSCGX scholarship fund1
- Investment Opportunities – Stiner presented possibilities, distributed to board members.

Secretary's Report: Dan –

Carryover from last month –

- Simulator feasibility group met on Nov 9 – Rick will inventory Ross' items for possible donation.
- Furnace inspections, Roger Ghele coordinating - scheduled

Builder's Meeting Report: December 5th meeting – 3 attendees, Fiberglass cowling project and a maintenance surprise discussed. January '25 Builders Meeting cancelled

IMC/VMC Club Report: Herb – Next meeting January 23 (Dec date is a holiday)

Newsletter Report: Liz –

Library Report: Barb –

Events: Debbie –

- Frostbite Chili Fly-In Feb 2025
- January Movie Night – not the 18th or 25th.

Youth events: Saturday Youth Workshop

Ray Scholarship prospective applicant – Joshua – John will apply for 2025 Chapter Ray Scholarship participation. (Chapter match \$3000 to guarantee Chapter acceptance) Motion to participate in the Ray Scholarship Chapter Match (Brown) second (Steiner). Motion passed unanimously.

December 19th Membership Gathering- Dinner 6:30 – Chapter will provide turkey & dressing – Pot Luck

Future Gathering Speakers/Programs –

Building – Pete Waters has a parts cleaner to donate. Al will investigate exactly what it is.

IT, web site, Facebook:

Next Board meeting: January 9th

Motion to adjourn.



Movie Night

Starring Scarlett Johansson and Channing Tatum, FLY ME TO THE MOON is a sharp, stylish comedy-drama set against the high-stakes backdrop of NASA's historic Apollo 11 moon landing. Brought in to fix NASA's public image, sparks fly in all directions as marketing maven Kelly Jones (Johansson) wreaks havoc on launch director Cole Davis's (Tatum) already difficult task. When the White House deems the mission too important to fail, Jones is directed to stage a fake moon landing as backup and the countdown truly begins...

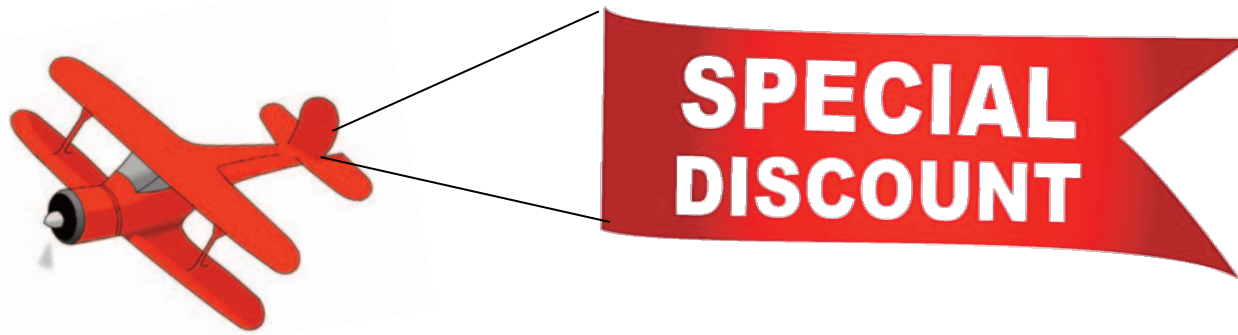
EAA 113 Aviation Center

FRIDAY, January 24th at 7:00 p.m.

Popcorn is on us!!



Rated PG-13



**Renew your
EAA 113 Membership Dues Now!**



\$25

Make your payment **BEFORE** January 31, 2025 to receive this special rate of \$25.

After this date, the price will return to \$35.00.

Online payments can be made at eaa113.org by clicking on the “Dues button” or mail your check to:

EAA 113 Treasurer; 8512 N. Lilley Road; Canton, MI 48187

You're invited to EAA 113's

FROST BITE CHILI FLY~IN



Saturday, February 8th, 2025

11:00 a.m. to 2:00

EAA 113 Aviation Center

Mettetal Airport

Hungry as a Bear??

**Everyone is welcome
to come thaw out in a Warm hangar
with hot food and good company!**

Joins us for hot dogs and a wide variety of chili.

For more information visit our website: www.eaa113.org

AVIATION SCHOLARSHIP APPLICATIONS

Follow Your Dreams!!!



The **EAA 113 Aviation Studies Scholarship** application is now available on our website:

www.eaa113.org.

Be sure to pass the information along to anyone that might be a potential candidate. Let's help someone follow their dream and begin their aviation journey!

YOUTH WORKSHOP UPDATE- DEC 24'

The Aviation Youth Workshop event held on Saturday Dec 14th was well attended by 11 youth and the EAA113 Instructors Jim Brown, Sanjay Dhall, Dave Steiner, Al Bosoneto, Rick Karachin, Michael Carr and Dan Jones.

The session began with a short presentation and basic intro on Fan Jet Engines. This generated many interesting questions – with a deeper dive into the topic to come.



YOUTH WORKSHOP UPDATE

The participants broke into groups in the workshop making wood wing ribs as well as performing an oil change and filter inspection on the Vans RV9!



YOUTH WORKSHOP UPDATE

Two students (Josh and Finnegan) did a deep dive into the physics of how a hot air balloon works along with perfecting a workable design – they flew the prototype all the way to the very top of our hangar! This project will be explored further by the entire group at our next session on Jan 25th. Excellent work with Sanjay!



PILOT GEAR & MODEL DONATIONS

We have begun collecting donations of pilot gear to provide to chapter members that have begun flight training. This applies to both student members as well as interested adults. If you need some gear - contact as per below – we already have some items!

We could use working headsets, knee boards, portable radios and GPS, FAA test prep books, flight planning calculators and charting tools.

Some POH books for typical training planes would be appreciated as well. IE C-152, C-172 and Diamond DA-20 aircraft.

The Youth Workshop is in need of any flyable airplane models or similar hands on aviation items you would like to donate as well.

Donations can be left on the workbench in the main hangar – you'll see a box there or contact Dan Jones at Secretary@eaa113.org or by calling ph 248 820-7901

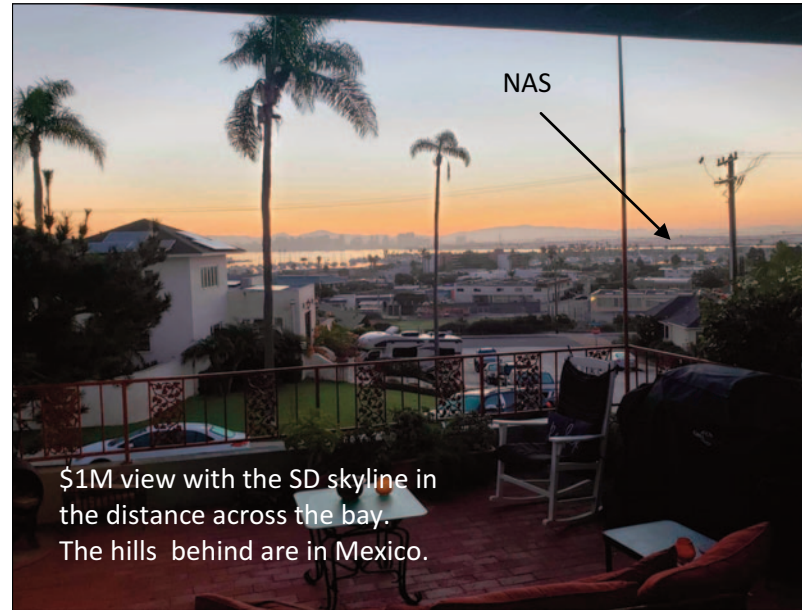
Thanks You and Merry Christmas!

San Diego Trip - Dave Steiner

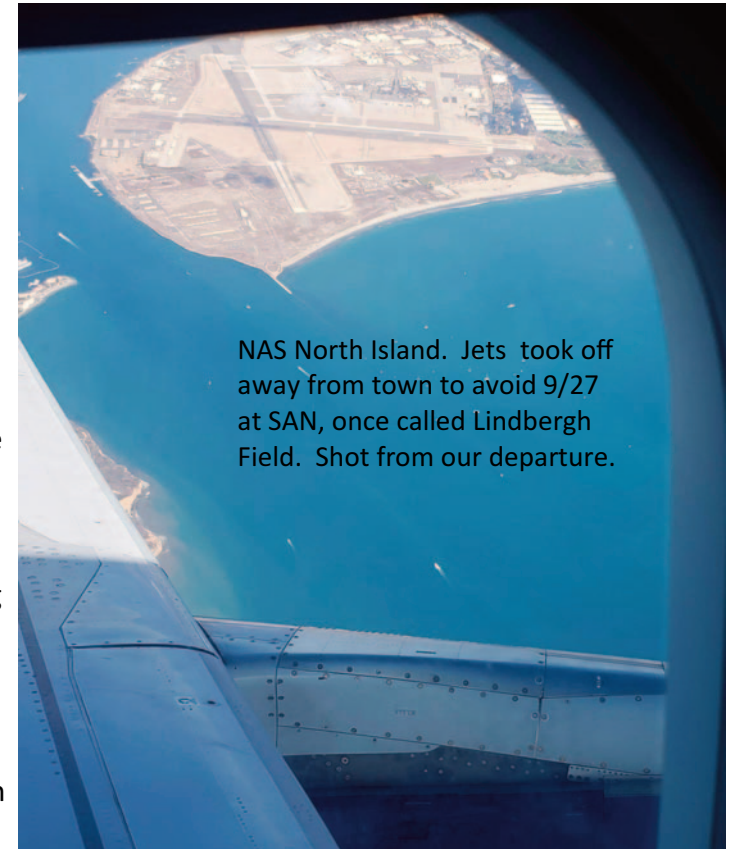
We took a week vacation in San Diego the first week of November (voted absentee) and the weather there was great! FYI, our VRBO host advised *not* to come in May or June as the marine layer comes in and most days doesn't burn off. Why leave the typically great Michigan wx in those months anyway? Now to the good stuff. Our apartment had a million dollar view overlooking the harbor and Naval Air Station North Island. When NAS launched jets mid-morning each day, you knew there were some fast-movers

going down the runway, as the whole harbor filled with a nearly deafening sound of afterburner blast. Epic. The base must have an agreement with the city not to launch earlier in the day to keep the peace.

But as you well know, the Naval air base there isn't the only aviation thing going on in SD. After all, it is the birthplace of Naval aviation and the home of the floating museum, USS Midway CVN



\$1M view with the SD skyline in the distance across the bay. The hills behind are in Mexico.



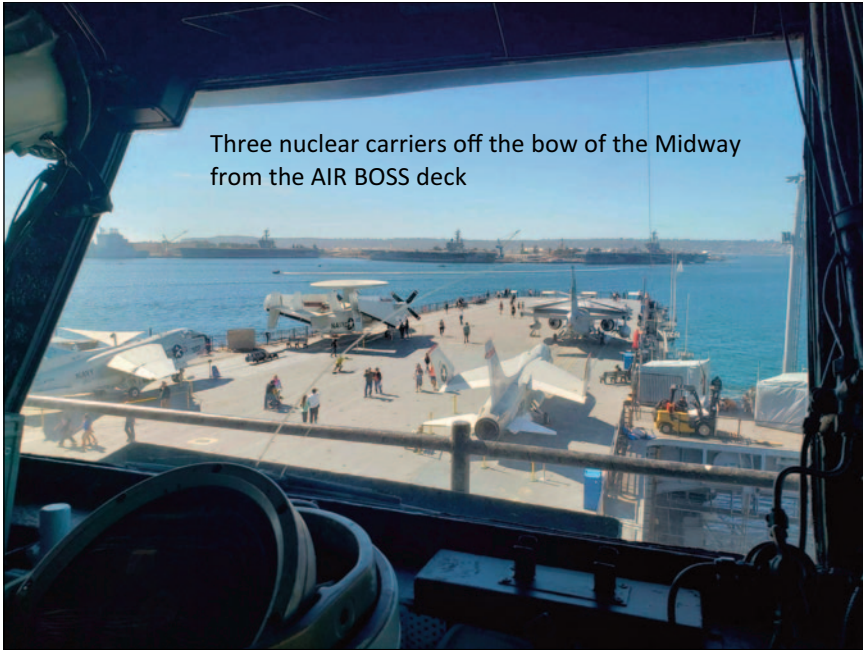
NAS North Island. Jets took off away from town to avoid 9/27 at SAN, once called Lindbergh Field. Shot from our departure.

41. A MUST see. We got there when it opened at 10am and left about 5pm closing. It was AWESOME. In 2023 Midway had one million visitors. Wow!

While on a harbor cruise, we passed the USS Ronald Reagan CVN 76 port-to-port as it came into the harbor! It tied up between two other nuclear carriers, the Theodore Roosevelt CVN 71 and the Carl Vinson CVN 70. Three nuke carriers in port at one time is pretty unusual. The Reagan will stand-down for 4-5 years to be refitted and have new fuel rods installed in its reactor. Pg. 1 (cont'd)



USS Ronald Reagan entering San Diego Harbor



Three nuclear carriers off the bow of the Midway from the AIR BOSS deck

San Diego International Airport is the busiest single-runway commercial airport in the USA. It is virtually downtown, so take-offs/arrivals are prohibited before 0630 and after 2330. So no need to set your alarm, just wait for the heavy-metal taking off to awaken you. Not nearly as noisy as the NAS military stuff, but enough to let you know it is time to get out of bed. We were well south of the airport so they weren't flying overhead. Turbofan jets at TO power just a few miles distant are not a bad sound to awaken to if you are a plane-crazy airplane geek. Lindbergh Field was the initial name for SAN. Lindbergh's Ryan Monoplane was his design, a highly modified Ryan M-2, made in San Diego by the Ryan Aircraft Company. A reproduction hangs in the airport baggage claim area.



USS Midway with San Diego skyline



"The Kiss" was a popular photo op

We didn't get to the San Diego Air & Space Museum, but did visit the Hotel Del Coronado. What's "The Del" got to do with aviation, you ask? Well, it was there that Ford's production chief, *Cast Iron* Charles Sorensen, conceived of and drew up the idea of a B-24 assembly line and the bomber plant. Along with his initial sketches (drawn on the back of a hotel placemat), he stated that Ford would build a four-engine bomber every HOUR. Consolidated Aircraft had asked Sorensen and Edsel Ford to build sub-assemblies, but the Ford team determined that their precision-made parts would not fit on Consolidated's parts, made to much less exacting tolerances. So, Ford proposed an entire-airplane-or-nothing deal and was awarded a \$200M contract. Ground was broken at Willow Run in April, 1941. Unfortunately, there's no mention of this Ford connection at the hotel's small museum. The main hotel is closed for the final phase of its \$500M renovation. The lobby is already beautifully refurbished, reminiscent of the Grand Hotel on Mackinac Island. If visiting, be careful if you're on a budget. We dropped \$80 for lunch at the sandwich bar. It was a great trip and we plan to return in the fall of 2025.



Far Left: Victorian to the nth degree. No 300-ft. porch like the Grand Hotel on Mackinac Island, but grandiose nevertheless.

Above: Restored lobby is ornate indeed.

Left: Life's a beach at the Coronado, and there were Navy helicopters flying by just offshore, maybe 500 ft. AMSL as Navy Seals were doing boots-wet ops nearby. Very cool.

MARTIN'S YEAR END WRAP-UP

By Martin Filiatrault

Hey gang,
I don't have a whole lot to report, but I feel compelled to submit a year-end wrap-up. (Ah, compulsions... what would life be without them?)

For those who may not know, my wife Amy had shoulder replacement surgery in mid-November. It went very well and she's almost done with her recovery. Being her full-time caregiver has been keeping me quite busy for the last six weeks. Along with her prosthetic legs and a selection of various other implants, she's now approximately 37% artificial. We can rebuild her; we have the technology. I only hope she doesn't become assimilated by the Borg.

The only airplane-y things I've been doing are as follows:

I've been working on merch for Kolb Aircraft; designs for T-shirts, patches and stickers. I hope to have production started in January.

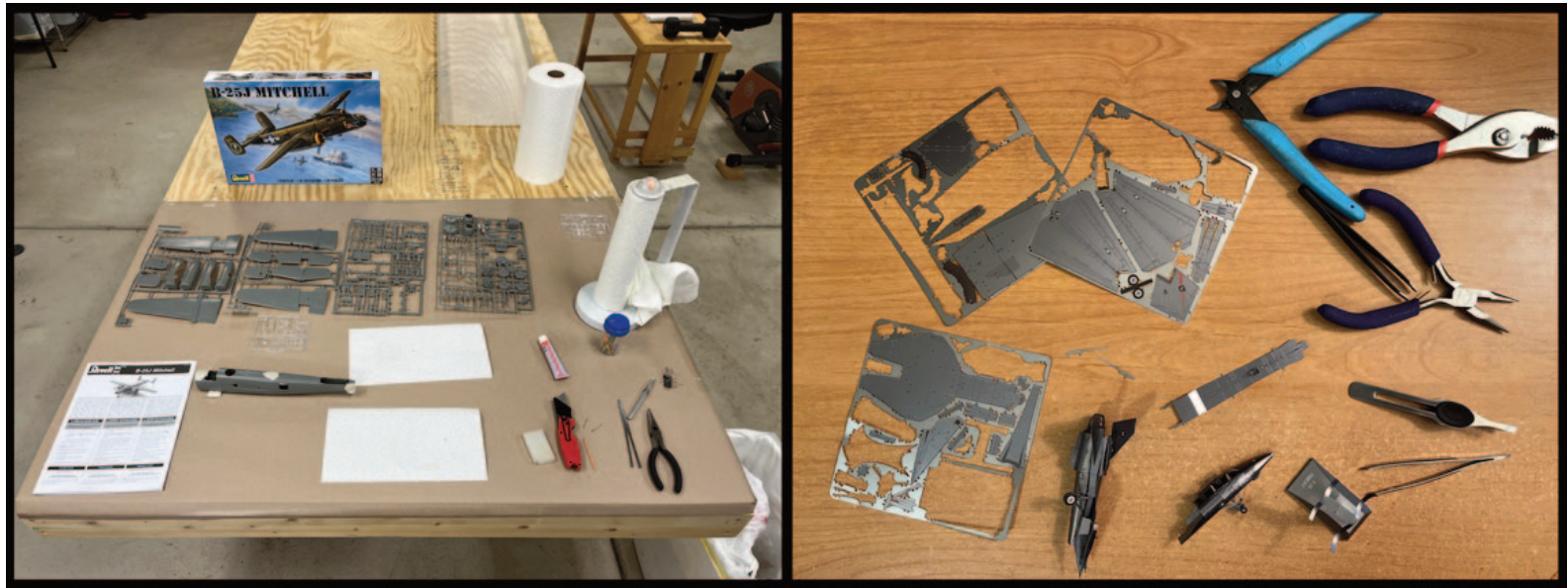


After selling my RV-8 I wrote a song parody intended for a music video, which I finally produced in December.

<https://www.youtube.com/watch?v=Dk4oroEarwk>

PLANE FREE
*A Greasy Little Opera
about Pain, Loss, Money
and othe trivialities*
(libretto by goatfleg)

And I suppose it could be considered big news that I'm currently building no less than TWO airplanes!



One is a good old-school 1:48 scale B-25, the other is a tiny 1:130 scale F-14 Tomcat that is a fiddly pain.
(Ah, fiddly pains... what would life be without them?)

I'm looking forward to seeing what 2025 will lay before me. Hopefully I'll be able to start attending meetings again. That is, until Amy has her other shoulder replaced next summer.
(Ah, shoulder replacements... what would life-KNOCK IT OFF MARTY!)

Until then,





Homebuilders Week – Online Event Starts January 27th

30 online sessions to expand your knowledge of 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 27th, 2025, and end on Friday, January 31st, 2025. Each day, we offer six live webinars running 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 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, January 30th, to talk about EAA's Advocacy efforts on behalf of the homebuilt members.

EAA Homebuilders Week follows immediately after the anniversary of the founding of the Experimental Aircraft Association on January 26th, 1953. I can't think of a better way to recognize our organization's founding than to spend 5 straight days learning about homebuilding.

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

Visit www.EAA.org/HomebuildersWeek to sign up.



Homebuilders Week Schedule

January 27 - 31, 2025

To sign up: EAA.org/HomebuildersWeek

Time CST	Monday 1/27/25	Tuesday 1/28/25	Wednesday 1/29/25	Thursday 1/30/25	Friday 1/31/25
11:30-12:45	Building an Aircraft: What You Need to Know - Charlie Becker	Wiring Basics - Dick Koehler	Flight Testing 101 - Paul Dye	EAA Advocacy Update: Top Homebuilding Issues and the Impact of MOSAIC - Sean Elliott, Rob Hackman, & Jack J. Pelton	Staying Alive: Analysis of Homebuilt Fatal Accidents - Dave Nelson
1:00-2:15	Sheet Metal Basics - Mike Dooley	TIG Welding - Charlie Becker & Shaun Walker	Composite Construction - Mark Forss	Amateur-Built Aircraft Certification Process - Joe Norris	Liability of Selling Your Homebuilt - Kathy Yodice
2:30-3:45	Fabric-Covering Basics - Nate Hammond	Getting Your Project Finished and Flying - Vic Syracuse	Buying a Used Homebuilt - Vic Syracuse	Sonex Highwing Update - Mark Schaible	Zenith Aircraft Kits & Plans - Sebastien Heintz & Roger Dubbert
4:00-5:15	The Need for Speed: Kitbuilt Options - Dave Forster	Hardware for Homebuilts - John Cox	Advanced Flight Systems - Rob Hickman	Garmin Experimental Avionics Solutions - Brad Brensing	Weight and Balance - Joe Norris
5:30-6:45	Panel Planning and Wiring - Marc Ausman	Dynon Avionics - Michael Schofield	Engine Selection Basics - Dick Koehler	Gas Welding - Budd Davisson	Working With Wood 101 - John Egan
7:00-8:15	Rotax 9 Series Installation & Operation - Phil Lockwood	Designing the Perfect Paint Scheme and Its Impact on Budget - Craig Barnett	Data-Driven Diagnosis of Engine Issues - Mike Busch	Van's RV Aircraft Kits - Greg Hughes	Common Builder & Maintenance Errors - Vic Syracuse












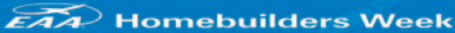

Sponsored by





January 2025



Sun	Mon	Tue	Wed	Thu	Fri	Sat
			<p>1</p> <p>Nappanee, IN EAA 938 New Year Fly-In 10:00-12:00</p> 	<p>2</p> <p>Note: Homebuilder's Gathering cancelled this month</p>	<p>3</p> 	<p>4 Breakfast @ 3 Brothers 9:00 am</p>
5	6	7	8	9		
12	13	14	15	16	17	18 Breakfast @ 3 Brothers 9:00 am
				<p>16</p> <p>EAA 113 General Gathering 7:30 pm</p>		
19	20	21	22	23	24	25 Breakfast @ 3 Brothers 9:00 am
				<p>EAA 113 IMC Club Gathering 7:30 pm</p> 	<p>Movie Night 7:00 pm</p> 	<p>EAA 113 Youth Workshop 9:30-12:00</p> 
26	27	28	29	30	31	
	<p>LEARN. BUILD. FLY.</p> 				<p>Breakfast @ 3 Brothers 9:00 am</p>	

SUGGESTED GUIDELINES FOR *EAGLE'S PROPWASH* NEWSLETTER

1. Please send all PDFs in LANDSCAPE orientation.
2. Please DO NOT format text. Send it as plain text in MicroSoft Word or as a PDF landscape file if you wish your specific layout be kept. No PowerPoint, please. **PLEASE PROOF READ YOUR PDF DOCUMENT CAREFULLY!**
3. The deadline for the newsletter will always be the 28th of every month.
4. Please send material to: newsletter@eaa113.org or **Roogey.Batoon@proton.me** (new email address)

Thank you, Elizabeth Hebron, *Eagle's Propwash* Editor

P.S. I'm always in need of cover photos!



REMINDER:

There is no Builders meeting on January 2nd but we will plan to meet Feb 6th to discuss the Stewarts Covering fabric system.

The email address for Liz Hebron is:
Roogey.Batoon@proton.me

Newsletter@eaa113.org will forward to the new email address.

FOR SALE

SONEX A MODEL • \$33,000 • FOR SALE BY OWNER / BUILDER • 2012 A Model Tailwheel Sonex, 56 HRS TT A&E. Center Stick with Acro Ailerons. YX Tailwheel Faring. AeroVee with Sensenich Prop, Factory Smoke and B Model Cowl Side Vents. LED Lights, 720 Comm, Transponder w/mode C, UAvionix

ADS-B out. Reply to John Maxfield: Avey8rrr@yahoo.com



Chapter Gathering:

JANUARY 16, 2025

7:30 PM

at the EAA Chapter 113 Aviation Education Center

8512 N. Lilley Road

Canton, MI 48187

(734) 392-8113

