

EAGLE'S PROPWASH

JANUARY 2023 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



Member Services

Class I Board of Directors:

President: Dave Steiner	(734) 645-1150	president@eaa113.org
Vice President: John Maxfield	(248) 890-6767	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
Dan Jones	(248) 820-7901
Jack McClellan	(734) 748-4378

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

Class III Board Member:

Joe Kirik	(248) 872-3220
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Membership Committee:

Al Bosonetto, Dave Buck, John Maxfield

Dues: Dave Buck	(734) 223-2675
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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:

Debbie Redding	(734) 397-3452	events@eaa113.org
Dave James	(734) 721-4213	

Flying Start:

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

Martin Filiatrault	(248) 339-6236	builders@eaa113.org
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IMC/VMC:

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



PRESIDENT'S *PODIUM*

Dave "Drano" Steiner (734) 645-1150
president@eaa113.org
January 2023

Holiday Party

Sorry I missed the Christmas/Holiday party. I was fighting off some bug, tested negative for COVID, but didn't want to risk getting anyone sick over the holidays. I hope Santa was good to you all and I'm looking forward to seeing you in 2023.

EAA 113 and 2023

This begins my fourth and final year as Chapter President. I've tried to be as active and positive a leader as possible, COVID permitting. I encourage you to consider a Chapter leadership position, and certainly to be an EAA 113 "cheerleader" when it comes to your attitude, outlook and how you represent this Chapter to your friends, aviation and otherwise. It's your Chapter, so help make it a good one. Participate and attend as much as possible. Maintaining our GOLD LEVEL status takes an earnest effort from all of us. Thanks for all your contributions in 2022 and looking forward to more of the same in 2023.

Your EAA Personal Profile

When was the last time you checked your EAA profile? When doing the Chapter's renewal, I decided to login and check mine, and discovered there were a number of things that needed updating. So I'd encourage you to login and make sure they have your correct information. If you are signed up for auto-renewal, HQ will notify you if your credit card is no longer valid. If your Youth Protection Registration is soon to expire, you'll get a notice about that, too.

2023 Dues Only \$25 until January 31st

The Board voted to discount 2023 membership dues from \$35 to \$25, but only if they are paid by January 31st. It's easy to do by going to eaa113.org and paying online, or putting a check in the mail, or giving cash or a check to treasurer Dave Buck, or any board member or officer, at any meeting/gathering. Thanks for getting your dues in expeditiously to make new Secretary Dan Jones' and Treasurer Dave Buck's jobs easier.

Prop Wash Content – Keep that content coming! A few photos with captions and a short paragraph or two about *your* latest aviation adventure are all that we ask. Send to: newsletter@eaa113.org. Please do share your aviation escapades. Pilot or not. The deadline is always the first of the month. Submission format guidelines are in each issue.

Happy New Year Everyone!

EAA 113 Board Meeting Minutes - December 8, 2022

Attendance: Dave Steiner, John Maxfield, Dave Buck, Jack McClellan, Joe Kirik, Jim Brown, Al Bosonetto, Debbie Redding, Liz Hebron, Randy Hebron

Absent: Dan Jones

Treasurer's Report: Dave Buck

The chapter has a very good balance sheet and strong financial position.

Secretary's Report: Dan Jones

Chapter renewal with National underway.

There are 16 members who are not receiving news@eaa113.org mail. Dan Jones and Joe Hood remedied this situation.

The chapter bylaws update is in progress.

Saturday morning Youth Education programs will be scheduled. The plan is to focus these sessions more on piloting skills (communication and navigation) in a classroom setting.

Recommend that the Board hear a running tally from Treasurer at each Board meeting as to how many paid dues members we have.

Ray Scholarships: Applications are open for 2023 until January 31, 2023.

IMC/VMC Club Report: No November or December meetings.

Newsletter Report: There was a question about newsletter reprints from AVweb articles. OK, with permission.

Events: Debbie needs help with the Holiday party set up at 5:30 pm on December 15, 2022.

December 15th Membership Gathering Program: Holiday Party at 6:30 pm.

Future Meeting Speakers/Programs for 2023:

Speaker from Yankee Air Museum — History of Willow Run or Bomber Plant.

Minuteman Missile Site visit.

Ken Mosley — motor-glider hangar video by Martin Filiatrault.

YAK trainer — summer.

Building:

Zimmerman Workshop update — some shelving was donated and needs to be assembled. Joe Kirik to organize a work party.

Insurance waivers for aircraft hangar use needed for calendar year 2023 from Tom Smith, Dan Jones, John Maxfield.

Loren Duke donated a brand-new grit blast cabinet. It came with a return air filtering unit and many maintenance parts. Jim Brown and Dan Jones plan to have it connected and running in 2 weeks as well as begin the setup of a portion of the old shop area to become an aircraft maintenance area. This will keep things with grease and oil, etc. contained away from the shop aircraft build shop areas.

IT and Website: EAA 113 Goals for 2023

Ray Scholarships — make sure Blake is successful.

Youth and adult hands-on workshops.

Get back to normal operations and events.

Get new blood for chapter activities.

Need a roster of members/projects, etc.

Groups i/o access instructions.

Keep Gold Level status.

Next Board Meeting: January 12, 2023 at 7:30 pm.

Meeting adjourned: 8:53 pm.



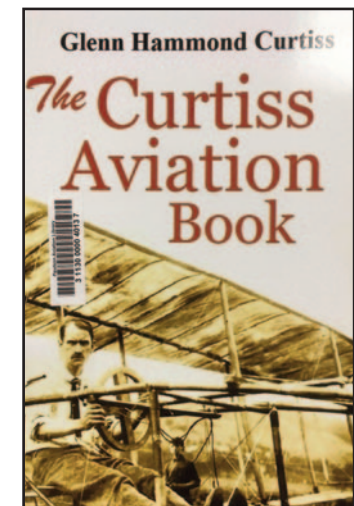
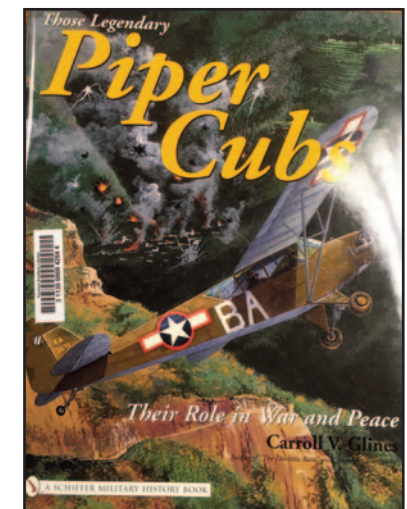
PAULSON LIBRARY

Barb Cook (734) 277-3469
library@eaa113.org
January 2023

Looking for an airplane picture book?
Try one of these pictorials. They may contain photos OF or even photos FROM aircraft.

They're mostly on the 769.4, 778.9, or OVERsize 769.4 shelves.

Magic of Flight: Photographic essay (769.4 BURG)
Posters of World War II (969.4 JUDD)
Fly Now! Colorful Story of Flight from Hot Air Balloon to 777 (769.4 LON)
Command the Horizon, Pictorial History of Aviation (Shamburger)
Picture History of World War II American Aircraft (Stoff)
Aviators; Photographic History of Flight (769.4 TAY)
Complete Guide to Aviation Photography (778.9 BOW)
Sky Gate; Aviation Photography of Etienne deMalglaive (778.9)
Photographing Airplanes (778.9 MAN)
Open Skies; The Way we Were (778.9 YOUN)
America from 500 feet (779.36 FORT)
Lewis & Clark by air; Pictorial Tour of Lewis & Clark Trail (779.36)
View from Space; American Astronaut photography (779.962)
Flight; Poster Book from Icarus to Star Wars (over 69.4 9629 OWEN)
Posters; Source book for collectors (OVER 769.4 RENN)
Skyward; Why Flyers Fly (OVER 779.962)
View from Space: American Astronaut photography (OVER 779.96)
Wartime Scrapbook; from Blitz to Victory (OVER 940.53)
American Heritage Picture History of World War II (OVER 940.54 0022)
Hitler's Wartime Picture Magazine (OVER 940.54 1343)



**NEW
YEAR
SALE**

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



\$25

Make your payment **BEFORE** January 31, 2023 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

HOLIDAY GATHERING - DECEMBER 15, 2022

Photos Courtesy of Shunsuke Shibata



ATTENTION ALL CHAPTER MEMBERS

**If you have any interest in building your own aircraft,
learning how aircraft are assembled and how they work,
please plan on attending the next**

Homebuilders Meeting on Jan. 5, 2023 at 7:30 p.m.

**Our membership has a wealth of experience and knowledge and
we want to share it with all who are interested. Let's discuss it!**

We have an excellent facility for building and learning. Let's use it!

We want to hear from you. We want to know what you'd like to learn.

**We want to give you the chance to get hands-on experience working with
many different materials and tools and inspire you to follow your dreams!**

**Together we can discuss topics for presentations in the coming year
that will focus on your interests and encourage you to become involved.**

If you are interested but unable to attend, please email Martin at:

builders@eaa113.org

**EAA Chapter 113 is one of the best in the country; it has a great membership,
great facilities and a great knowledge base. Let's take advantage of it!**

Hope To See You There!

Workshop Workday Dec 19th

Dec 19th the EAA 113 Don Zimmermann Workshop was reorganized, including erecting new heavy-duty shelving donated by Molly Pyles. Dan Jones, Dave Edmonds, Joe Kirik, Jim Brown and Dave Steiner were the team during a very productive morning in the shop. All goals were completed with the exception of some air system plumbing. Seldom is a plumbing job complete with only one trip to the hardware store; you always forget that one fitting, right?



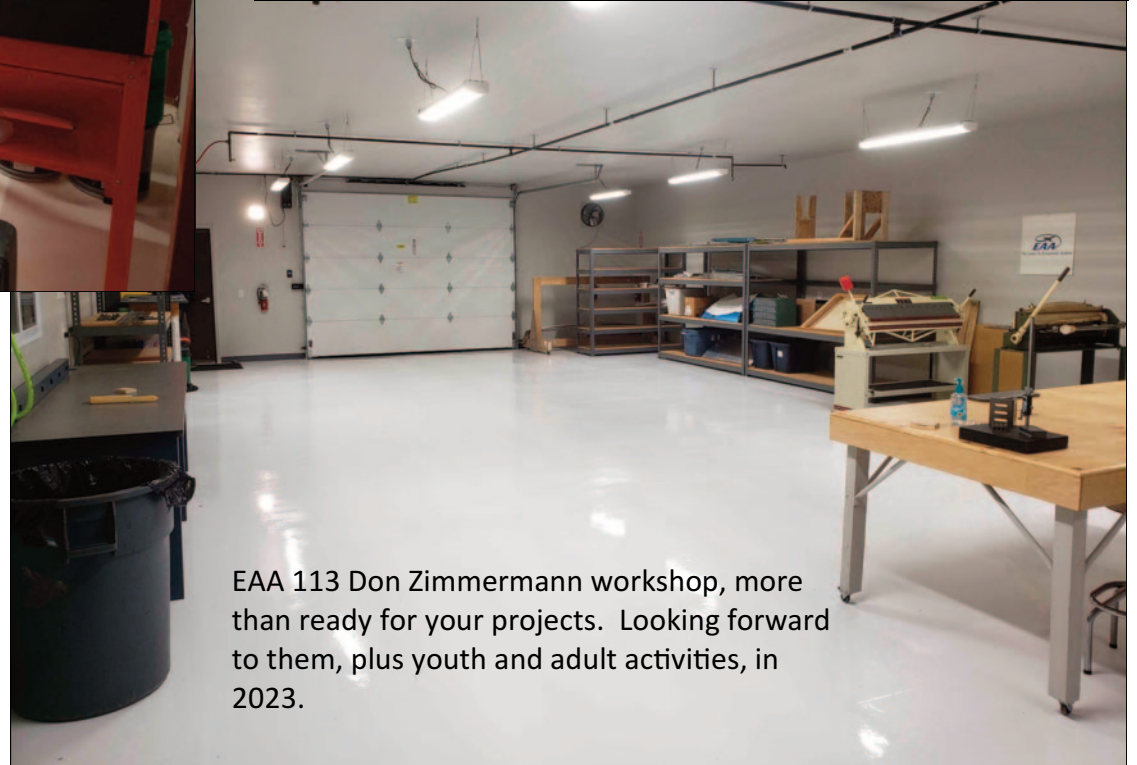
Left: Joe and Dave E were tasked with assembling the shelving.
Below left: Assembled and ready to move into position. Really nice shelving!
Thanks to Joe for hauling it to 1D2, and Molly for the donation.
Above: The big shelves and one smaller one in place.
Below: Shelving is filled with AC parts that are easy to find, but there might be a bit of organizing to do of some of the smaller bits.



Right: The bagel & cream cheese-powered crew has all the shelves in place and workbenches moved to new positions. We had to re-attach a power-strip to one of the benches. No problem with all of the hand tools available in this well-equipped shop!



Above: Maintenance area off the main hangar bay, including a brand new grit blaster cabinet donated by Loren Duke. Jim Brown will have attached the air system to it by the time you read this. The hydraulic arbor press is affixed to the floor and ready for use. There's also a mechanical bench arbor and a vise, but we need more. You can never have enough vises, right?



EAA 113 Don Zimmermann workshop, more than ready for your projects. Looking forward to them, plus youth and adult activities, in 2023.

LEARN. BUILD. FLY. Homebuilders Week

Homebuilders Week – Online Event Starts January 23

An online opportunity to learn about all aspects of building your own aircraft

By Charlie Becker, EAA Homebuilt Community Manager

EAA will be hosting our third annual Homebuilders Week online learning event for aircraft builders: (www.EAA.org/HomebuildersWeek). It will be five straight days of educational forums covering a broad spectrum of aircraft building topics. It will start on Monday, January 23, 2023, and run until Friday, January 27, 2023. The live online presentations will be open to everyone interested in building their own aircraft. Sessions will start at 11:30 a.m. CST and run until 8:30 p.m. CST daily.

This event is an opportunity for a new person to jump in with both feet and learn a lot about the wonderful world of homebuilding. We will cover areas like getting started successfully and techniques when building with sheet metal, composites, steel, and wood. But it won't be just for the newbie; we are offering in-depth talks on panel planning, engine selection, FAA certification, flight testing, and selling a homebuilt aircraft. There will be something for every builder, whether you are just starting out, knee deep in a project, or just received your airworthiness certificate — it is going to be a great learning opportunity.

EAA is working with industry experts, kit manufacturers, and other subject matter experts to provide top-notch material for builders. The sessions will be live and allow time for attendee questions. Recordings will be archived and available to EAA members for review.

EAA Homebuilders Week coincides with the 70th anniversary of the founding of the Experimental Aircraft Association in 1953. Those founding members of EAA lit the fuse on the homebuilt movement that provides affordable access to aircraft ownership and today has spread worldwide.

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

Visit EAA.org/HomebuildersWeek to review the schedule and sign up for a session.

Homebuilders Week Schedule

January 23 - 27, 2023

All Time Central

www.EAA.org/HomebuildersWeek

CST	Monday 1/23/2023	Tuesday 1/24/2023	Wednesday 1/25/2023	Thursday 1/26/2023	Friday 1/27/2023
11:30-12:45	Building an Aircraft: What You Need to Know- Charlie Becker	Composite Construction Basics- Mark Forss	Top Five Project Killers- Lisa Turner	EAA's Homebuilt Movement: Past Accomplishments and Future Opportunities -Jack Pelton & Charlie Becker	Amatuer Built Aircraft Certification Process-Joe Norris
1:00-2:15	Wiring Basics - Dick Koehler	Buying a Used Homebuilt- Vic Syracuse	Flight Testing Basics-Gary Baker	Lycoming Engine Installation - Dave Prizio	Working with Wood 101- John Egan
2:30-3:45	TIG Welding-Charlie Becker & Earl Luce	The REAL Culprit in HB Accidents- Ron Wanttaja	Zenith Aircraft Kits & Plans- Sebastien Heintz	Panel Planning-Stein Bruch	Advocacy Update: MOSAIC, Fuels & More - Tom Charpentier & Rob Hackman
4:00-5:15	Sonex Aircraft & AeroConversions Products- Mark Schaible	Fabric Covering Basics - Mark Forss	Advanced Flight Systems- Rob Hickman	Garmin Experimental Avionics Solutions- Brad Brensing	Plans Built Aircraft: The Affordable Option-Tim Hoversten
5:30-6:45	Sheet Metal Basics - Mark Forss	Dynon Avionics-Michael Schofield	Gas Welding -Budd Davisson	Choosing Wheels & Brakes- George Happ	Van's New High-Wing RV-15-Greg Hughes
7:00-8:15	Kit Selection - Paul Dye	Van's RV Aircraft Kits-Greg Hughes	Finding an Engine for Your Homebuilt-Mike Busch	Painting Your Plane: DIY or Use an Expert?-Craig Barnett & Ken Reese	Maintenance Horror Stories - Vic Syracuse

To sign up, visit:

www.EAA.org/HomebuildersWeek



Workshops

- Our EAA 113 Chapter is planning to continue the youth workshop with three near term events in January 2023
 - Visit to MIAT: awesome local A&P school for which now has a High School Program
 - Two, In house sessions, with a focus on pilot communication and navigation + hands on building an actual empennage
- These courses are offered free of charge for youth ages 10 – 17 years old – pre-registration is required.
- **Please spread the word to those potentially interested**
- Contact Dan Jones at secretary@eaa113.org or call ph 248 820-7901

THE FURTHER ADVENTURES OF MARTIN FILIATRAULT and HIS FALSI-FIGHTER

By Martin Filiatrault

I managed to get in five flights in December; three camera mount test flights and two other rather special flights. Unable to share photos, but I will share video links here.

The first flight was a chest camera mount test. WARNING: EXPLICIT CONTENT! It starts out with cursing when I heard a loud BANG as started videotaping. The test results were sub-nominal but it does show an approach and landing at 1D2 for the December Homebuilder's meeting.

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

I affixed a GoPro mount shoe to the right side windscreen support weldment base and tried using extensions. Again; not exactly successful and the video is boring. Watch if you want to be bored.

<https://www.youtube.com/watch?v=b8rKf7qunuY>

The third flight was a fun one. Joe Kirik wanted to borrow my dehydrator plugs so we met at my hangar for the exchange. It was a great day to fly, so I gave Joe a ride in the RV-8 and did yet another camera mount test focusing on my passenger. It's a long one (almost an hour) but I kept it mostly unedited because I enjoyed our conversation as well as the captured video.

<https://www.youtube.com/watch?v=d4KGqwR4GCc>

The fourth flight was another camera mount test flight, this time using extensions off the glareshield shoe. It's a time lapse video of pattern work at PTK; two circuits with the camera pointed at the Garmin EFIS screen and seven circuits with the camera pointed forward and mounted high. Lots of different approaches. The flying was fun, the landings were great and the video was entertaining... for me, anyway.

https://www.youtube.com/watch?v=_OVJB7xpGyU

I didn't think I'd get another chance to fly in December but a window of opportunity appeared and I took advantage of it. I was able to get my Angle Of Attack display calibrated while I flew to Marlette (77G) for some pattern work. (NO DEER this time!) The calibration was successful (maybe) and the landings were good.

<https://www.youtube.com/watch?v=McngHaKi0Q4>

It was a great way to end a truly epic year of flying for me. I'm planning some new heights for next year, so Stay Tuned!



Movie Night and Pizza

at EAA 113 Aviation Center

Saturday, January 21st, 2023

Pizza will be at 6:00 p.m.

Movie showing will begin at 7:00 p.m.



Must RSVP for the dinner portion, to ensure enough food!

Please respond by noon on 1/21/22 via phone or text to Debbie at 734-751-5871 or email to events@eaa113.org

Donations for the meal are expected.

2023 CALENDAR OF EVENTS FOR EAA 113



A new year brings with it the promise of happy days ahead. EAA 113 is planning many exciting events for 2023 to bring our family of aviation enthusiasts back together again!

The special events for the first few months are set with dates and many more are being scheduled. Look for several Young Eagle events, Flying Start, Fly Outs, Youth Workshops and Picnics once our weather breaks. If you have ideas of events you would like to see at EAA 113 please let Debbie know. Mark your calendars and come out to the airport!!

January	
21	Pizza and Movie Night
February	
4	Frost Bite Chili Fly-In
March	
25	Annual Awards Banquet



Be sure to check our website: www.eaa113.org and the EAA Chapter 113 Facebook page for any changes to the schedule.



January 2023



Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 Nappanee, IN EAA 938 New Year Fly-In 10:00-12:00 	2 	3	4	5 EAA 113 Homebuilder's Gathering 7:30 pm 	6	7 <i>Breakfast @ 3 Brothers</i> 8:15am
8	9	10 	11	12 EAA 113 Board Meeting 7:30 pm	13	14 <i>Breakfast @ 3 Brothers</i> 8:15am
15	16	17	18	19 EAA 113 General Gathering 7:30 pm	20	21 <i>Breakfast @ 3 Brothers</i> 8:15am Pizza & Movie Night 6:00 pm 
22 	23 EAA Homebuilder's Week 23rd-27th	24	25	26 EAA 113 IMC Club  Gathering 7:30 pm	27 	28 <i>Breakfast @ 3 Brothers</i> 8:15am
LEARN. BUILD. FLY.  Homebuilders Week						
29 	30	31				



DONATE A PORTION OF YOUR AMAZON PURCHASES TO EAA CHAPTER 113

Want to help make a difference while you shop in the Amazon app, at no extra cost to you? Simply follow the instructions below to select "Chapter 113 Experimental Aircraft Association" as your charity and activate AmazonSmile in the app. They'll donate a portion of your eligible mobile app purchases to Chapter 113.

How it works:

1. Open the Amazon app on your phone
2. Select the main menu (=) & tap on "AmazonSmile" within Programs & Features
3. Select "Chapter 113 Experimental Aircraft Association" as your charity
4. Follow the on-screen instructions to activate AmazonSmile in the mobile app



The Zimmerman Shop is in need of 3 bench vices. Please contact Dan Jones or John Maxfield if you have a donation to make.

The EAA113 Workshop is available to EAA members for the construction or refurbishment of their aircraft. Contact Dan Jones or John Maxfield for details to see if your project is a good fit.



SUGGESTED GUIDELINES FOR *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 want your specific layout to be kept). **PLEASE PROOF YOUR PDF DOCUMENT CAREFULLY!**
3. The deadline for the newsletter will always be the First of every month.
4. Please send material to: newsletter@eaa113.org or Roogey.Batoon@gmail.com.

Thank you.
Elizabeth Hebron, *Propwash* Editor

P.S. I'm always in need of cover-worthy photos of your aircraft!

Next Chapter Gathering:

January 19, 2023

7:30 PM

at the

EAA Chapter 113 Aviation Education Center

8512 N. Lilley Road

Canton, MI 48187

(734) 392-8113

