

# EAGLE'S PROPWASH

MAY 2024 ISSUE

CHAPTER 113 *"The Backyard Eagles"*



Our Web Site:

[www.eaa113.org](http://www.eaa113.org)  
[group.eaa113.org](http://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**



Chapter planes gathering for the Solar Eclipse.

## 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

### 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  
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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 May 2024**



Greetings Chapter 113 members and friends.

This next Saturday, May 4<sup>th</sup>, will be our second Young Eagles event of the year. Volunteer briefing starts promptly at 8 am. Online registration is again, full, and Debbie is always looking for volunteers to help keep the day safe and enjoyable. You can email her at [events@eaa113.org](mailto:events@eaa113.org) or call / text her at 734-751-5871 so she can plan accordingly. At last month's Young Eagle event, we successfully tested a restaurant style pager system to alert riders when it was their turn to fly. It saved time and effort locating those across the ramp and helped things move smoothly.

Similarly, Jim Brown is chairing our June 16th Father's Day Fly-In Pancake Breakfast and would like to hear from us, too. He has divided the many jobs into shifts, so everyone has a chance to both help and take a break. This is our biggest event of the year with terrific public outreach opportunities for the entire Mettetal Airport family.

Jessica Ziegler is coordinating our Chapter Camping program for Oshkosh AirVenture. Up to 6 Members will have their campsites, pre-located and grouped together, creating a great Oshkosh social experience. Details can be found at, <https://www.eaa.org>.

Recently, your EAA Chapter officers received a (phishing) email, invoicing the Chapter for products and services we knew we hadn't purchased. You may have received a similar notice yourself. Your Chapter leaders are deeply committed to being accountable and transparent so something like this doesn't get far. If you receive a suspicious email in the future, please let the Chapter leaders know about it. It is our mission to keep both our Chapter members and Chapter assets safe and secure.

At this month's gathering, homebuilder, professional test pilot, and EAA Chapter 55-member, Terry Lutz, will share his presentation about an Angle of Attack (AOA) project he worked on for EAA. Don't miss it!

Stay up to date with EAA 113 at [www.eaa113.org](http://www.eaa113.org) and follow us on Facebook!

Happy Landing - John Maxfield

# Young Eagle News



## May 4th, 2024—Mark Your Calendars!!!

The next Young Eagle Event at EAA Chapter 113 will be **Saturday, May 4th from 8:00-11:30 a.m.** **WE URGENTLY NEED PILOTS AND GROUND SUPPORT VOLUNTEERS!!** The safety briefing and job assignments will begin at 8:00 a.m. Please volunteer to help keep these events SAFE and efficient. Please let Debbie know as soon as possible so we can ensure we have the support needed for the event.



## RECAP of our April Young Eagle Event....

~31 Young Eagles were flown.

~5 Pilots. Thank you to Shahar, Rick, Bill, Dan and Jack.

~10 Ground Volunteers. Thank you to Don, Al, John, David, Jim, Ben, Dave S, Dave H, Lexi and Michael.



PLEASE join us [May 4th](#) to assist with this great program that continues to introduce young people to aviation worldwide!



Photos courtesy of Dave Steiner

**With Utmost Appreciation to... Don Moore and Al Bosonetto** whom have volunteered at nearly every Young Eagle Event since EAA 113 began participating in this program 32 years ago!! Thank you to these two outstanding gentlemen for your outstanding participation!! **BIG HUGS!!**



# Great North American Eclipse



It happens once in a lifetime, well ok, maybe twice. April 8<sup>th</sup> dawned overcast and rainy. Probably about what you'd expect for a once in a lifetime event that required good weather! The aviation forecast maps were all dog eared from the thousands of pilots pouring over them, trying to plan a VFR flight to an airport in the path of eclipse totality. Luckily for us, the weather was forecast to be clear enough as the morning progressed so the only remaining cloud would be a thin high cirrus layer that we could easily see through. And clear up it did, in grand fashion!

Having flown to central Tennessee with Nigel Thompson in his Bonanza for the 2017 solar eclipse and experiencing the snarled Air Traffic system that followed, we thought it'd be fun to go low and slow to a nice quiet spot in Ohio this time around. Nigel and Jane flew their Bushcat while we flew the Funk. We met up with Nigel's friends Jay and Ellen from Pittsburgh, at a little grass runway near the Ohio Turnpike for a picnic lunch as the eclipse began its show.

As totality approached, the darkening sky gave us that scary feeling you get when there's an approaching storm and you'd better get the planes under cover quickly. But cooler heads prevailed, and the overhead spectacular silently arrived.



Jay being an engineering geek of the "Highest" magnitude had fashioned a pair of binoculars to project the image of the solar action onto a screen... in stereo! He also had a gyro-stabilized pair of binoculars for us to view the solar spectacle during totality. Although that viewing went quickly, we were able to see enormous ejections from the surface of the sun around its perimeter. As Ellen said, "when you invite a Geek to a party...", but honestly, it was very cool to say the least.

All too soon the moon's shadow moved off the solar disc and our darkened world slowly returned to normal. In time our friends were winging their way back home, and after a walk into town for dinner, we followed suit. Our sunset flight home actually provided us with as much satisfaction as anything this day. While flying a thousand feet above the ground, we watched a spectacular sunset out one window and equally spectacular traffic volumes, jam the roads and highways below us, out the other.

John Maxfield

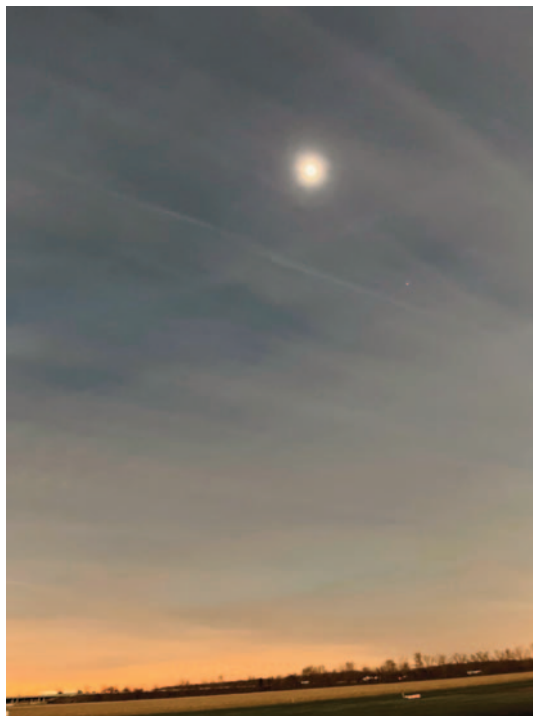




Jay's Solar Eclipse Viewer....patent pending.



Oh John, you have to take the solar eclipse glasses OUT of the Amazon box!! (But with a few strategically placed holes it makes a nice viewer, also!)



The darkness even made stars visible! The high altitude contrails from flights chasing the shadow could also be seen.



Expert photographer, Nigel Thompson, making these photos possible.



Traffic still on Northbound I-75 at sunset.

Thank goodness for airplanes!!

# SOLAR ECLIPSE FROM TIFFIN, OHIO

By Kenneth Mosley

Hopes for a nice day were well rewarded on April 8 when the rare total eclipse occurred and the line of totality gave millions a once-in-a-lifetime experience. There was near perfect weather for the event so Jack McClellan and his wife Joanna, Ken Mosley and Abby Liskow met up at the Tiffin, OH airport to see the eclipse first hand. Here we are donning our special eclipse glasses and cameras. Only a very thin cirrus layer threatened the viewing, but we still had a phenomenal view and even got a few photos using 1/2 of the paper eclipse glasses as a camera filter and completely guessing at the exposure for this picture which actually shows a solar flare at the bottom. We had a great day. Jack and Joanna flew down in the EuroFox while Ken and Abby took a nice easy drive down using city streets through Toledo and back roads through Ohio with almost no traffic at all. The trip home was quite different--see photo of I-75 that Jack took from the air! Jack called the Tiffin airport a week before when there were only 3 planes planning to arrive, but his call on the morning of the eclipse the report was 45 planes to arrive. Actually, there was hardly a place to park a plane and one in the photo just camped out on a taxiway--Ken was very OK not to have to park the motorglider there. All in all it was a great experience.

The Tiffin airport has a very capable prop shop that services MT constant-speed props as well as other makes. The enormous Wooden prop in the photo is 17-1/2 ft. Long. It was one of six props driven by Packard engines on the Shenandoah dirigible built for the Navy and commissioned in 1922. It crashed near Tiffin in 1925 in a storm. The story of the Shenandoah is fascinating with many accounts on the internet.









# Rise and Shine!

It's Pancake Time!

EAA 113's annual

## Father's Day Pancake Breakfast



**June 16th, 2024**

**7:00 a.m. ~ 11:00 a.m.**

**Mettetal Airport (1D2)**

**EAA 113 Aviation Center**

**Canton, MI**



Proceeds help fund the  
EAA 113 Youth Education and  
Aviation Scholarship Programs

For more information visit our website: [www.eaa113.org](http://www.eaa113.org)

**Note from Jim Brown:** Our annual Father's Day Pancake Breakfast is coming up fast. As always, we'll need a strong turnout of volunteers on June 16th as well as setup on the day before. Setup on Saturday will start at 8 am and on Sunday we start at 6 am so that we are ready to serve pancakes at 7 am. You can sign up for a work assignment at this month's Chapter meeting. If you can't make the meeting, just drop a note to Jim Brown ([jb.fly@att.net](mailto:jb.fly@att.net) or 313-570-6374) to let him know you would like to help and if there is a task that you have always done in the past that you are willing to continue doing. We plan for up to 1,000 guests, so we need lots of help. Thanks in advance for pitching in!

# YOUNG EAGLES EVENT AT WILLOW RUN AIRPORT

By Dave James

On April 20<sup>th</sup> a Young Eagles event was hosted at Willow Run Airport using Jim Brown's hangar as a staging area. Our guests for the day were a group of homeschool families from the Hillsdale area. The event wasn't just the flights for the 20 kids. The tower chief coordinated a tour of the tower cab for everyone when they weren't flying. Airplanes and a helicopter were available for the flights but due to high and gusty winds it was decided to fly the kids in the helicopter only. As you can see in the pictures by the smiles on their faces, they seemed okay with that. When the families weren't in the control tower or flying, the airplane pilots were showing and explaining the operation of their planes and even took some of the kids out to taxi around the airport, showing them how to communicate with the tower. When they left, we got such positive feedback from them wanting to know if we can do this again with another group in the near future. A big thanks goes out to Joan, Mike and Doreen Scovel for making the ground operations and paperwork flow like clock-work. And thanks to all the other volunteers, too many to list, for making this a day one that these families won't forget.



# PAULSON AVIATION LIBRARY, HOUSED IN AN AIRPORT HANGAR, HOSTS BOOK CLUB OF DETROIT EVENT

By Marcia McBrien

*Editor's Note: I had the pleasure of representing Chapter 113 for the Book Club of Detroit's tour of our Paulson Library, with the assistance of Al Bosonetto. This is an excerpt from the article that was written for her blog by the President, Marcia McBrien. I thought our members would like to learn what others think of our little gem of a library.*

A library gem hyper-focused on all things aviation – and housed, appropriately enough, in an airport hangar – was the venue for an April 13 visit by the Book Club of Detroit.

The Paulson Aviation Library, located at the Mettetal Airport in Canton, Michigan, began in the mid-1980s when Robert Paulson, a colonel and chaplain in the Civil Air Patrol, donated his aviation book collection. Packed into a couple of milk crates, the collection stayed under a workbench in a Quonset hut at the airport. In 2002, the growing library was moved to the Experimental Aircraft Association (EAA), Chapter 113 building at Mettetal Airport.

Now containing over 3,600 volumes, the Paulson Library ranges from books on aviation history, such as Charles Lindbergh's memoir *Under a Wing*, to texts on aerodynamics, first aid and survival, aircraft building, and navigation. Works of fiction, such as *Band of Brothers* by Ernest Gann and *Space* by James A. Michener, are also part of the collection, along with vintage aircraft magazines, Boy Scout manuals, flight training courses on DVDs, military manuals, and other materials. A section of books for young people includes *The Girl Aviators and the Phantom Airship*, published in 1911.

The Paulson Library is organized using the Dewey Decimal System and is frequently used for research.

The EAA is the world's largest sport aviation association, with chapters all over the world. EAA Chapter 113, nicknamed "Backyard Eagles," was founded at Mettetal Airport in 1961. The group's events include "Young Eagles" flights and classes for ages eight to 17; the chapter also provides scholarships to students pursuing careers in aviation or flight training. For more information, visit <https://chapters.eaa.org/ea113>.

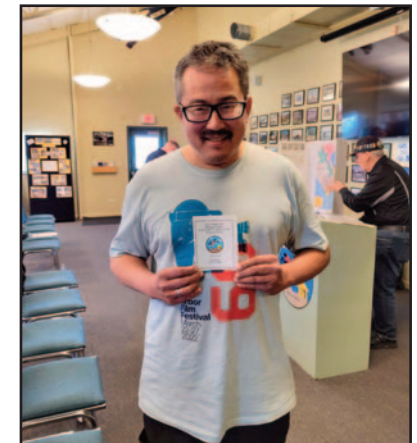
Following the tour, Book Club members and guests gathered in the EAA meeting room to hear Major Joseph L. Tebor's presentation, "Battle of Persuasion: PSYOP in the Vietnam War."



*BCD members enjoy the Paulson Library*



*BCD Board member Tiana displays *The Girl Aviators and the Phantom Airship* (1911)*



*BCD Treasurer Maurice Barie displays bookplate from the Paulson*

# THE "SCORPION"

Submitted by Pete Waters

Just received a report from the University of Michigan Aero team. They passed tech inspection and have made several mission 1 flights. Right now they say they are in the lead as it flies with very tight turns around the course at full speed. One of the students on the team flies and builds R/C as a hobby, and he reports "it flies like a dream".

They did not get a chance to paint it so it is still in primer grey, but did send three photos of the beast. Remember it is limited to a 60" span and when folded must fit between two walls separated by 30". Apparently they were the only ones who did it with a folding fuselage, ergo the scorpion moniker.

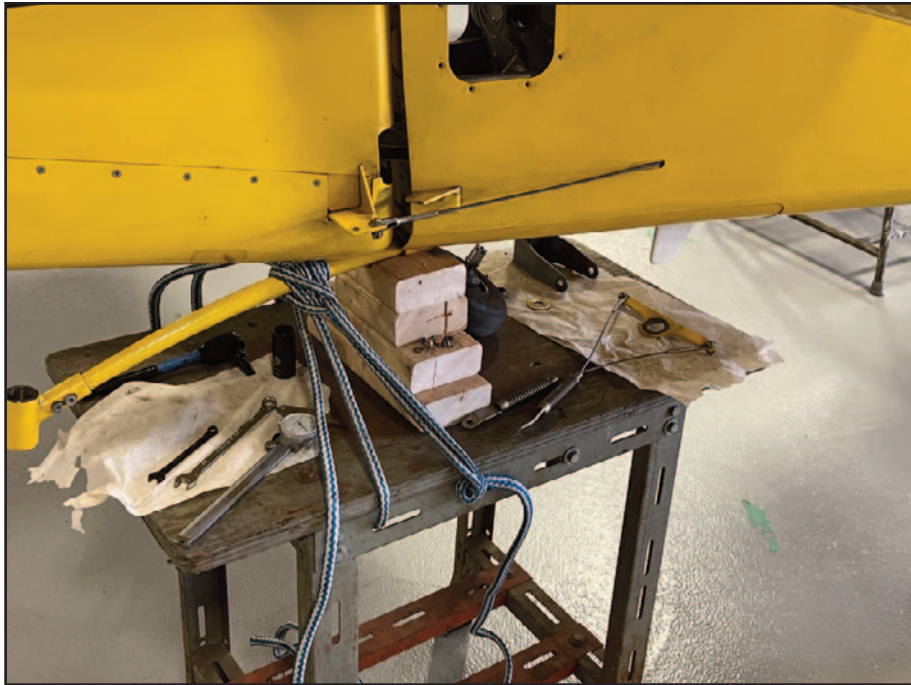


# APRIL WAS A BUSY MONTH

By Martin Filiatrault

April was a busy month of traveling for me that included several aviation museums. I went down to Cincinnati to do still photography for the Bob and Tom Show, and on the way back I visited the USAF Museum in Dayton and the Champaign Aviation Museum near Urbana. After that three-day trip, I came home for one day before heading to Windsor, Ontario to assist Steve Thorne with the annual condition inspection of his RV-14 at the Canadian Aviation Museum. I spent five days working with Steve and other helpers that included Thaddeus Hogan, John and Perry Burford and Glenn Martin. The job was complicated by some modifications that included installing a Half Raven inverted oil separator and swapping out P-mags. I did a lot of work beforehand compiling a halfway decent inspection checklist, and spent a lot of time modifying it daily. There were a few squawks that required ordering parts, so the job wasn't quite completed in the time we had available. Steve had other commitments to keep, so the job will hopefully be finished by the end of May. A bonus for me was getting a chance to do some ground testing with Steve in the Harvard, which had just had some maintenance completed. I've shared some photos from Windsor here, and I have a travelogue video covering the Ohio travels posted on my YouTube channel. I'll include the link. While you're there, check out more of the backlog videos I've uploaded recently. Enjoy! I certainly did!







*Editor's Note: If you've never visited the Canadian Aviation Museum in Windsor, Ontario, you are missing out on a real treat. It's a great day trip in the car when it isn't flying weather! For further information:*  
<https://canadianaviationmuseum.ca/>









**Mystery Airport** - the AC livery might be a bit misleading, but the terminal should be a dead give-away. Dave Steiner





# May 2024



Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2 <b>EAA 113 Homebuilder's Gathering 7:30 pm</b>	3	4  EAA 113's Young Eagles 8:00-11:30 am
5 	6	7	8	9 <b>EAA 113 Board Meeting 7:30 pm</b>	10 	11 <b>Breakfast @ 3 Brothers 9:00 am</b>
12 	13 	14 	15	16 <b>EAA 113 General Gathering 7:30 pm</b>	17	18 <b>Breakfast @ 3 Brothers 9:00 am</b>  Youth Workshop 9:30-12:00 
19	20	21	22	23 <b>EAA 113 IMC Club Gathering 7:30 pm</b> 	24	25 <b>Breakfast @ 3 Brothers 9:00 am</b>
26 Jackson (JXN) 	27 	28	29 	30	31 	



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 *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 must be kept). **PLEASE PROOF READ YOUR PDF DOCUMENT CAREFULLY!**
3. The deadline for the newsletter will now always be the 28th of every month.
4. Please send material to: newsletter@eaa113.org or Roogey.Batoon@gmail.com.

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

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

### **AIRSHOW VOLUNTEERS NEEDED JULY 20-21**

The THUNDER OVER MICHIGAN AIRSHOW at Willow Run Airport is July 20-21 this year. More info at <https://thunderovermichigan.org>

Volunteers are needed for: **A-Team - admissions:** <https://www.signupgenius.com/go/10C0C4AA8AA29A3F9C61-ateam#/>

**FLAGGERS - parking:** <https://www.signupgenius.com/go/10C0C4AA8AA29A3F9C61-airshow2#/>

**Garbage GRUNTS - trash & recycling:** <https://www.signupgenius.com/go/10C0C4AA8AA29A3F9C61-airshow1#/>

**Minors aged 16-17** - May volunteer without a parent or guardian with them

**Minors 15 years and younger** - MUST be with a parent or guardian at all times for direct supervision

Volunteer for one day or both. Grunts are 10am-7pm. The Flaggers and A-Team may volunteer for just morning or afternoon each day, or all day one day or both. Volunteers are also needed for the days before and after the show. More information and sign up at the links below. Contact Dave Steiner with any questions: [dave.steiner@yankeeairmuseum.org](mailto:dave.steiner@yankeeairmuseum.org)

All volunteers are provided a boxed lunch, access to the volunteer/aircrew tent, and chilled water while working. Also an airshow T-Shirt, but must sign up by April 15th to ensure getting that. New this year is a general admission walk-in viewing area where volunteers may view the show when not working and they also have access to the static aircraft viewing area.

# **Next Chapter Gathering:**

**MAY 16, 2024**

**7:30 PM**

**at the EAA Chapter 113 Aviation Education Center**

8512 N. Lilley Road

Canton, MI 48187

(734) 392-8113

