

Chapter 77 Flypaper



November 2023

www.eaa77.org

Volume 62, Issue 11

The Ralph O. Helgeby Chapter 77 of
Greater Flint Michigan

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This Month's Membership Meeting

November 9, 2023

Social Hour at 6PM

Meeting at 7PM

Presentation



And

Doug Isham – Chinook Missions in Michigan

PLEASE join us!

Chili during social hour! Bring your version of chili or a side, or just donate!

2023 Board Members and Officers

| | | | | | |
|--------------------|-------------------------|--------------|------------------------|--------------------|--------------|
| President: | Jake Carmer | 810-919-0121 | Tech Counselors: | Tom Carr | 805-714-0807 |
| Vice President: | Tim LeClair | 810-908-9908 | | Rick Hayes | 248-462-9338 |
| Secretary: | Lorna Hunter | 810-287-3336 | Flight Advisor: | Justin von Linsowe | 810-444-3141 |
| Treasurer: | Eric LaForest | 810-577-5292 | Dawn Patrol Directors: | Jeff Spinney | 810-210-6882 |
| Past President: | Unfilled | | | Sandy Matthews | 810-659-3501 |
| Trustees: | Isaac Faris | 810-493-7346 | Fly Out Coordinators: | Kerry Matthews | 810-659-3501 |
| | Jim Plourde | 810-938-2010 | | Jake Carmer | 810-919-0121 |
| | Dan Willoughby | 810-513-3917 | Young Eagles Coord: | Sandie Carmer | 517-391-7197 |
| Newsletter Editor: | Sandie Carmer | 517-391-7197 | Workshop Coordinator: | Eric LaForest | 810-577-5292 |
| Program Chairman: | Shared by Board Members | | Hangar Manager: | Kevin Curtis | 810-836-0294 |
| | | | Website Editor: | Tanmoy Ganguly | 248-877-8390 |

President's Corner

Food, Fun, and elections

This month's meeting promises to be a good one right out of the gate!!!! First, we start our social hour with chili to warm up our spirits as the temperature drops. Would love for people to bring their favorite chili toppings, like shredded cheese, diced onion, crackers, sour cream, or even bring your favorite recipe to share and offer some variety. Or just bring your appetite and warm up your belly and soul while chatting all things aviation with friends.

Also, at this meeting we are fortunate enough to have two programs. First up is Factory 2 who were busy prepping for their open house and were unable to attend last month are making up for it this month and being out of town when they had the open house, I am quite excited about this. Then we have our own Doug Isham with what I have been told is some awesome pictures, videos, and stories of some of the really cool flying he has been doing this summer with the National Guard. Be sure to check out more details here in the newsletter.

This month is also our annual elections. nominations will be taken right up until we vote. This year is Vice President, Treasurer, 1 trustee. So far Tim LeClair has agreed to stay on as Vice President and currently there are no other nominations. Eric Laforest has also agreed to stay on as Treasurer and no other nominations. For the Trustee position being vacated by Dan Willoughby we have 2 Nominations. First is Jim Palmeri. He is fairly new to the chapter but has already been a big help. For me personally he came out and gave me lessons and pointers on painting my cowling and is the reason it looks so good. In the short time I've known him I have found him to be a good friend and definite asset to the chapter. also Nominated is our own Doug Smith. Doug brings a wealth of aviation knowledge and experience and has been around the chapter a long time and is also a good friend and also an asset to the chapter. I personally would be proud to serve on the board with either of them and fully endorse both of them. No matter who you the membership chooses I would love to see both of them play bigger roles in the chapter with their positive energy and fresh Ideas to help lead us going forward.

Once again this promises to be an extremely fun meeting and I hope to see you all there.

Jake Carmer

PRESENTER #1 THIS MONTH



Didn't make it last month, so coming this month!!

One of our presentations at this month's meetings is Factory Two. See below from their website. Should be a wonderful presentation! Hope to see you there!

ABOUT FACTORY TWO

Factory Two is a community makerspace located in the heart of downtown Flint, Michigan. Factory Two is built on the idea that learning, sharing, and creating are empowering and transformative forces which can open doors and revolutionize both perceptions and realities.

Factory Two provides tools, equipment and training. In less than a year we have built a dedicated membership who experience the joy of learning, the excitement of crafting with their own hands, and the satisfaction of being part of a larger community of makers.

Accessing cutting edge technology like 3D printers and drones, and time-honored tradition in the wood and metal shops. Making items as delicate as jewelry, or as durable as iron worked on a coal fired forge. Our members are small business owners, students, artists, emerging entrepreneurs, crafters, neighbors, retirees and more.

PRESENTER #2 THIS MONTH

Doug Isham



We'll be talking about many missions we've never trained in Michigan before like combat search and rescue missions with A-10s, cold water immersion training with the Coast Guard, Helocast (jumping out of the Chinook into water) and building floating bridges at Mackinac Island. Many other regular missions such as external loading Howitzer cannons, firefighting with bambi buckets, paratrooper drops with Green berets and shooting machine guns out the doors of our helicopters!

You won't want to miss this!!

Elections This Month!

This month's membership meeting is Board elections. Positions up for election, and nominations received so far are below. Nominations will continue to be accepted up until the start of the meeting.

Vice President – Tim LeClair has agreed to stay on

Treasurer – Eric LaForest has agreed to stay on

Trustee/Director (Dan Willoughby's position)

- Jim Palmari
- Doug Smith

Consider nominating yourself or someone else!

#thePilotLife

This section is for you to share your photos and flying stories.

Email to  EAA77Newsletter@gmail.com or tanny.gang@gmail.com

JOHN V LINSOWE

John extending the summertime down south at Justin's.



John and Justin promoting "the Grove" at Triple Tree Fly-in. Reports suggest some key members were missing. 😊

CARMER'S

Great Michigan Bush Company (Scooter, Dan, TJ) hopping by the Carmer's International Aerodrome



DAVE BOND and BOB DEUKER

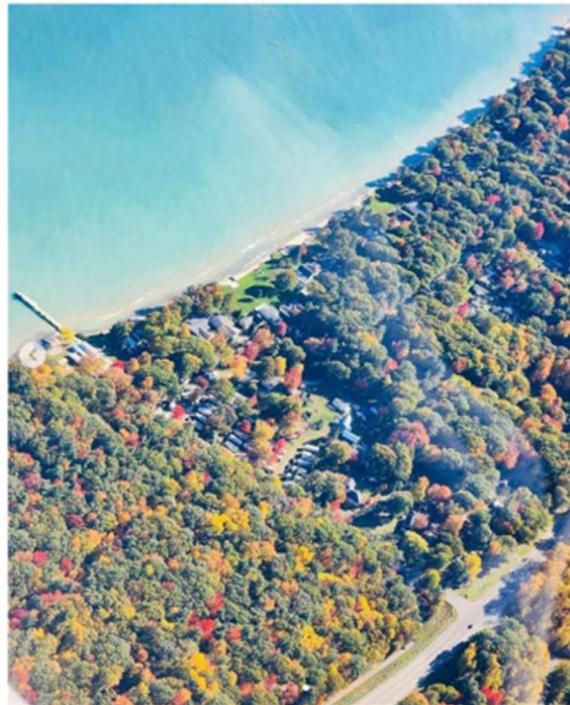
Dave and Bob flew the Cherokee to Schuller's, Marshall



*No awards for guessing –
what was for dinner?*

TANMOY GANGULY

The October weather canceled both my major fly-ins.
But some Michigan fall color peeping sort of made up for it.



Me and Abe McCullough had a short little hop to Napoleon with Scooter and General Grant for breakfast. Flying the big Airbus at Allegiant Air has kept Abe away from small planes for a while, I hope he gets back at it soon. It can't get much smaller than the Cessna 150 😊





Exciting News!

2023 Banquet has been planned!!

December 2, 2023
6:00pm – Cocktail Hour
7:00pm – Dinner
EAA77 Chapter Building Meeting Room

Presenter: JD Skinner
Flying in Alaska
(See page 7 for a sneak peek!)

Catering by: Louk's Catering

Tickets: \$30/person

Tickets for sale at the membership meeting or by clicking here
<https://py.pl/9BM3B8Tbg8e>.

DEADLINE: November 23, 2023

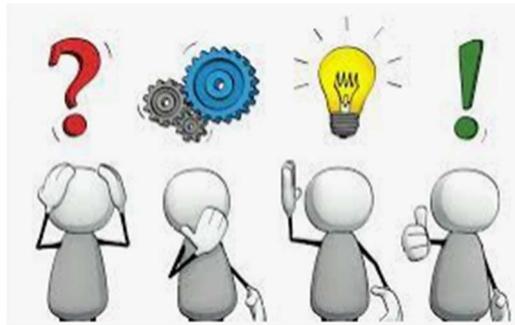
Contact Sandie Carmer with questions 517-391-7197.

Looking for Program Ideas!

We are looking for programs for future membership meetings. Remember, these meetings are YOUR meetings and meant to be fun and engaging! So, share your ideas with us!

- Project report?
- New technology or aviation concept?
- Special flyout location you'd like to share?

Send them to Sandie Carmer at EAA77Newsletter@gmail.com.



Young Eagles!!

(Submitted by Sandie Carmer, Young Eagles Coordinator)

Just a reminder, since we hope to fly many, many Young Eagles each year! I always need more pilots and ground crew! Here's what is needed to be each. 😊

Young Eagle Pilot – Before you can fly a youth:

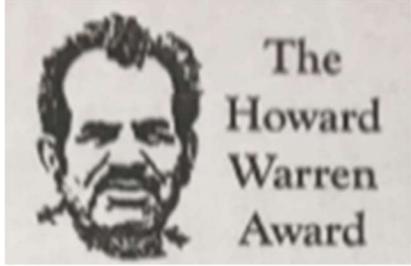
(See link at: [Become a Volunteer Pilot | EAA](#))

- 1) Be a current EAA National member
- 2) Complete the EAA National's [EAA's Youth Protection Training and background check](#)
- 3) Sign up with Young Eagles Day.org (<https://youngeaglesday.org/>). Fill in all your information and be sure to say you are a part of Chapter 77.
- 4) When there is a future Young Eagles Day Event, Sandie will be able to see you in Young Eagles Day.org and send you an invite to participate through that program!

Young Eagle Ground Volunteer:

- 1) (OPTIONAL) Be a current EAA National member
- 2) (OPTIONAL) Complete the EAA National's [EAA's Youth Protection Training and background check](#)
- 3) Sign up with Young Eagles Day.org (<https://youngeaglesday.org/>). Fill in all your information and be sure to say you are a part of Chapter 77.
- 4) When there is a future Young Eagles Day Event, Sandie will be able to see you in Young Eagles Day.org and send you an invite to participate through that program!

If you have any questions or concerns, reach out to Sandie at EAA77YoungEagles@gmail.org. Thank you to all who have volunteered in the past and who will volunteer in the future! I appreciate you!!



Presented to the Chapter member who best exemplifies the spirit of sharing and helping fellow aircraft builders in completion of their project.

In terms of the above concept, would you provide the following information?

What Chapter member has assisted you with either direct or indirect help on your building/rebuilding or renovation project?

In what ways was he/she helpful?

In your opinion, who in the Chapter has demonstrated the effect and dedication that warrants nomination of this award?

Why?

Did You Know...

The Magic Engineering Behind Why Early Fighters Didn't Shoot Their Own Propellers

Oct 20, 2023 [Damian Lucjan, Guest Author](#) (War History Online)



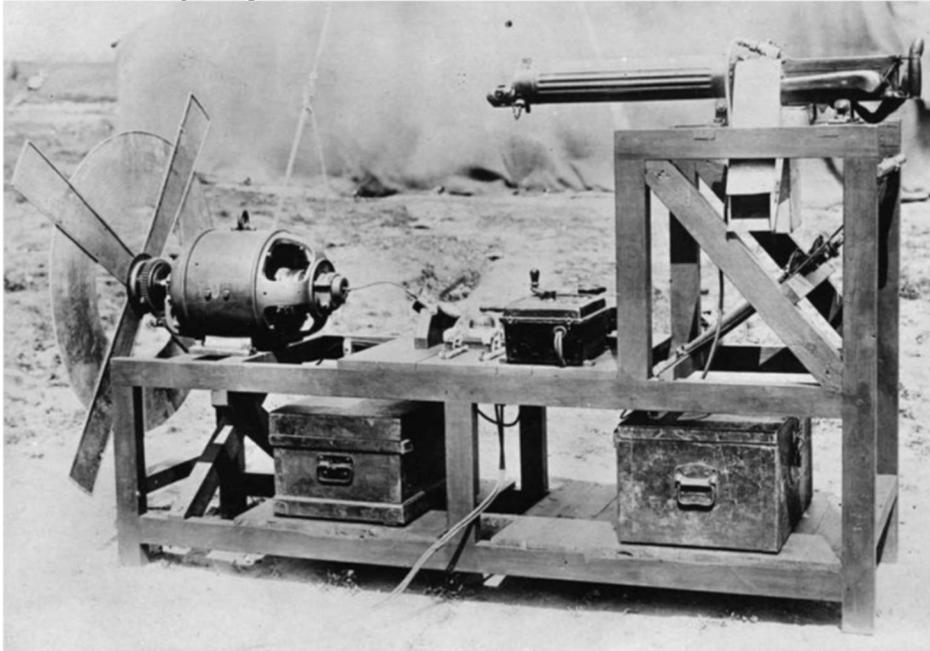
Photo Credit: Fokker Aeroplanbau (1915) / Wikimedia Commons / Public Domain

Let's dive into something that's been bugging many for decades: how did old fighter aircraft shoot at the enemy without blasting their own propellers into oblivion? Picture this: the early 20th century, the [First World War](#). The airplane was the new kid on the block – and a game-changer. However, engineers were scratching their heads when it came to its use in combat, wondering, “How do we fire through the propeller without shredding it?”

Enter the interrupter gear, also known as the synchronization gear. No, it's not a fancy piece found at a steampunk convention – it's pure, refined ingenuity. Anthony Fokker, a Dutch engineer, was the man behind this unique device. He saw the problem and thought, “Nope, not on my watch.”

What's so special about it, you ask? The interrupter gear was like an early tech version of playing *The Floor Is Lava*, but with bullets and propeller blades. The gear made sure an aircraft's machine gun only fired when the propeller was out of the way, meaning pilots could go full trigger-happy without the risk of turning their propellers into Swiss cheese.

What's the trick to the interrupter gear?



Vickers machine gun with an interrupter gear, as fitted to an aircraft. (Photo Credit: British Official Photographer / Imperial War Museums / Wikimedia Commons / Public Domain)

Here's the deal: the interrupter gear is [all about timing](#). It's linked up to both the propeller and the machine gun, creating a sort of mechanical rhythm between the two. The basic idea is to make sure the gun only fires when it's safe to do so – basically when it's not going to obliterate the propeller. The propeller is spinning and each time a blade is safely out of the way, the interrupter gear lets the machine gun pop off a round. The second a blade is back in the danger zone, the gear blocks it from firing.

It's like having a buddy watching your back while you're shooting hoops, making sure you never throw the ball when someone is in the way. Your friend simply puts a hand on your shoulder to stop you from throwing whenever someone's there, keeping the game safe and fun!

This synchronized dance of machinery is what allowed early pilots to fire through their propellers without turning them into accidental kindling.

For more info, go here: [The Magic Engineering Behind Why Early Fighters Didn't Shoot Their Own Propellers \(warhistoryonline.com\)](#)

Join your fellow EAA77 members and families for some social fun!!

- ➔ **Ice Cream** Flyouts to Chesaning – Tuesdays at 7pm (on VFR days) – Call Jake Carmer with questions at (810)919-0121.

Come join the fun!!

Upcoming Events – 2023

(All Membership Meeting programs are tentative)

EAA77 Chapter Meetings

- *Board of Director Meetings are the first Thursday of each month at 7:00 P.M. - - These are the chapter's business meetings. All are welcome!*
- *Membership Meetings are the second Thursday of each month at 7:00 P.M. (6:00 P.M. is social hour) These are the fun, social meetings. Come and have fun!*

Join us

November

9 – Membership Meeting; Social hour & dinner, 6pm; Meeting, 7pm

(Presentation:

- Factory Two
- Doug Isham – Michigan National Guard Activities
- Board Elections)

December

2 – Banquet **(Presentation: JD Skinner – Flying in Alaska) – Buy your tickets today!** 😊

EAA Chapter 77 Activities November 2023

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--|--------|---------|-----------|---|--------|--|
| | | | 1 | 2 7pm – Board Mtg | 3 | 4 Varies – Occasional breakfast or dinner flyout |
| 5 Varies – Occasional breakfast or dinner flyout | 6 | 7 | 8 | 9 6pm – Social hour 7pm – Membership Mtg (Chili, Elections, Doug Isham-Michigan Guard Activities & Factory Two) | 10 | 11 Varies – Occasional breakfast or dinner flyout |
| 12 Varies – Occasional breakfast or dinner flyout | 13 | 14 | 15 | 16 | 17 | 18 Varies – Occasional breakfast or dinner flyout |
| 19 Varies – Occasional breakfast or dinner flyout | 20 | 21 | 22 | 23 Happy Thanksgiving!  | 24 | 25 Occasional breakfast or dinner flyout |
| 26 Varies – Occasional breakfast or dinner flyout | 27 | 28 | 29 | 30 | | |

Saturday and Sunday Flyouts: Contact Flyout Coordinators for details – Kerry Matthews 810-659-3501 or Jake Carmer 810-919-0121

TaylorCraft Build Dates: Contact Doug Isham for dates and details – 810-820-0765

EAA Chapter 77 Activities December 2023

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|--------------------------|---------|-----------|----------|--------|---|
| | | | | | 1 | 2 EAA77 Banquet!! |
| 3 Varies – Occasional breakfast or dinner flyout | 4 | 5 | 6 | 7 | 8 | 9 Varies – Occasional breakfast or dinner flyout |
| 10 Varies – Occasional breakfast or dinner flyout | 11 | 12 | 13 | 14 | 15 | 16 Varies – Occasional breakfast or dinner flyout |
| 17 Varies – Occasional breakfast or dinner flyout | 18 | 19 | 20 | 21 | 22 | 23 Occasional breakfast or dinner flyout |
| 24 MERRY | 25 CHRISTMAS!! | 26 | 27 | 28 | 29 | 30 |
| 31 HAPPY NEW YEARS EVE!! | | | | | | |

Saturday and Sunday Flyouts: Contact Flyout Coordinators for details – Kerry Matthews 810-659-3501 or Jake Carmer 810-919-0121

TaylorCraft Build Dates: Contact Doug Isham for dates and details – 810-820-0765

Aviation Humor



Flowers and Cards

Do you know of a member who is ill or has had a death in the family? Email Jake Carmer at EAA77President@gmail.com.



Ralph O. Helgeby EAA Chapter 77

Building Use Policy

Members are allowed to use the EAA Chapter 77 Facility in accordance with this policy ONLY.

Approval of use will be at the discretion of the EAA Chapter 77 Board of Director, on a first-come first-served basis, with EAA Chapter 77 activities ALWAYS taking precedence.

All use of the EAA Chapter 77 Facility must be an acceptable use per the current insurance carrier of EAA Chapter 77.

All uses of the EAA Chapter 77 Building Must Be Approved by the EAA Chapter 77 Board in advance of the Use. Application for Facility use will to call the current president, or vice president if the president is unavailable (out of town or unresponsive for more than 48 hours) for approval. Then put the requested event on the calendar in the EAA Chapter 77 meeting room.

Use of the EAA Chapter 77 Facility is restricted to the Meeting Room and Workroom ONLY; the hangar space cannot be used except by EAA Chapter 77 and those renting hangar space from EAA Chapter 77 without special Board approval.

EAA Chapter 77 use of ANY portion of the Facility shall supersede all other uses of the Facility.

All Use of the Facility will be placed on the Chapter Calendar.

Use of the Meeting Room will not exceed 75 occupants, 6.5 or 4.3 ft² per person.

Occupation of the Workroom will be approved by the Workroom Chairman in advance of occupation.

No Alcohol is allowed on EAA Chapter 77 property.

None of the Chapter Kitchen or Eating supplies shall be used; i.e. Plates, silverware, dish towels, etc. for anything other than Chapter activities.

No tape, pins or any adhesives are to be used on walls, doors, etc. when decorating or entertaining in any way. Magnets may be used on the Whiteboard. Tables, Chairs, etc. will be kept off the walls.

The used portion of the Facility shall be cleaned immediately after use, kitchen, towels, dishes, tools, floors and walls, etc.

A Donation is Expected for use of the Meeting Room and Workroom usage,

Any damage to EAA Chapter 77 property during the use will be billed to the using member.

No chemicals are to be poured down any drain or toilet in EAA77 facility. This includes paint and paint cleaning products, petroleum, grease, etc., regardless of chemical makeup of the product.



Matthews Stump Grindings, LLC

Do you have unsightly stumps that need to be removed or have brush hogging needs? Contact Kerry Matthews at Kerry@matthewsstumpgrinding.com or visit their website at <https://matthewsstumpgrinding.com/stump-grinding/>



Blacktop Anchors

<https://www.blacktopanchors.com/>

Tie downs

Submitted by: Paul Allar

Phone: (248)761.8937

Email: paul@allarse.com

Send your ads to Sandie Carmer at EAA77Newsletter@gmail.com

Click here for webpage: <https://chapters.eaa.org/ea77/join-or-renew-membership>

EAA77 Chapter Dues Information!

2023 &
2024 **annual chapter dues are just \$30.00 per member and includes immediate family members.**

Dues can now be sent in three ways!!

1. Fill out Membership Form and send it and your \$30 to the address below
2. Fill out the Membership Form and email it to the email address below, then mail your \$30 to the address below
3. Fill out the Membership Form and email to the email address below and click the link here to pay by Paypal: [EAA77 Membership Renewal](#)

The Membership Form version was attached to the email, but can also be found by clicking this link: [EAA77 Membership Form](#)

A sample of Membership Form is below as FYI

Mailing Address: EAA Chapter 77, P.O. Box 265, Flushing, MI 48433-0265
Email Address: EAA77Treasurer@gmail.com

EAA Chapter 77
EMERGENCY / NON-EMERGENCY / EMERGENCY

When Treasurer Use Only

Date: / / Renewal Required: / / CM

First Name: _____ Last Name: _____

Spouse Name: _____

Address: _____

City: _____ State: _____

Zip Code: _____

Phone: _____

EAA77
EMERGENCY
DO NOT REMOVE THIS LABEL

| | | |
|-------------------------------------|-----|----|
| Online Account/Subscription Number? | Yes | No |
| Member info missing (not member)? | Yes | No |
| EAA77/Chapter Subscribed? | Yes | No |

Interested in membership?

Young Boy: / Girl: Grandchild:

Spouse:

Other:

Additional Information:

EAA77/EMERGENCY/EMERGENCY/EMERGENCY

EAA77 Membership Meeting Minutes
October 12, 2023

Meeting started at 7:03 p.m.

Secretary's Report:

- Motion to accept September meeting minutes: Susie Oblander
- Seconded: Greg Loucks
- Motion Passed (none opposed)

Treasurer's Report accepted

Guests and New Members:

- James Brown - interested in becoming a pilot

Old Business:

- J.D. Skinner will be presenter for Holiday Banquet on December 2nd.
- Tickets can be purchased online thru Paypal for \$30.00 per person. Tickets must be purchased by November 20th to give total to caterer. Louk's Catering will be doing the event.
- Need nominations for Howard Warren award.
- Need suggestions for amusing awards for Sandie Carmer to create for party (similar to what Dian von Linsowe did in a previous year).

New Business:

- MULA having a end of year Wind Down party October 28th at Alkay airport.
- Alkay poured 20 yards of concrete in new hanger with 20 more yards on the way.
- Owosso Young Eagles October 21st, weather permitting, for the Eagles group of 20-30 kids coordinated by Doug Haskins of Owosso Airport.
- Sandie Carmer has submitted her application for Women in Flight scholarship with EAA National.
- Elections – Jim Palmari nominated for Trustee.

Project Report:

- Eric LaForest researching a structure on his Pioneer Dualstar.
- Kevin Curtis took wings off his plane to allow moving it off airport. He is installing Super Cub landing gear.
- John Sharpe has wings painted for his RV-8. One wing is installed.

Presentation:

- Factory Two was giving presentation about their Builder Space. Representative unable to make it. Jim Plourde, a member of Factory Two program gave insight on what he has experienced.
- Open House Wednesday, October 18th from 5 to 8 p.m. Light refreshments provided.

Jake Carmer adjourned meeting at 7:48 p.m.