

# The Maple Lake Flyer

March 2022

Form 4-16

UNITED STATES OF AMERICA  
DEPARTMENT OF COMMERCE  
AERONAUTICS BRANCH

Office No.  
29-2

### Approved Type Certificate

This certifies that Buhl Aircraft Company  
Muskegon, Mich.  
is entitled to the benefits granted by law in the production of airplanes  
manufactured in question of an exact similarity of type, structure,  
materials, assembly, and workmanship with the authenticated specifica-  
tions, description, and drawings on file in the office of the Secretary of  
Commerce, duplicates of which are attached hereto and made a part hereof.  
The type of airplane for which this certificate is issued is known  
as B-4 Airster  
Dated March 29, 1927

All attached papers bear the seal of  
the Department of Commerce.

Assistant Secretary of Commerce





### AIRCRAFT TYPE CERTIFICATE NO. 1 ISSUED

On March 29, 1927, the Aeronautics Branch issued Aircraft Type Certificate No. 1 to the Buhl Airster C-A3, a three-place open biplane. The plane had an empty weight of 1,686 pounds and its engine had a horsepower rating of 200. By the end of fiscal year 1927, the total of aircraft type certificates issued had reached nine. The rate of type certification then progressively increased. By the end of fiscal year 1928, the total had reached 47; by the end of fiscal 1929, 170; by January 15, 1930, 287.



# EAA Chapter 878

Advancing Joy Through Flying Since 1986

Maple Lake, MN



## EAA Chapter 878 Newsletter

Celebrating 37 Years

Proud Supporter of Maple Lake, Buffalo & Nearby Area Aviation Communities



### Next EAA Chapter 878 Meeting

Date:	March 12, 2022
Location:	Arrival/Departure building at Buffalo-KCFE
Meeting Time:	9:00 AM
Notes:	10 AM – 2 PM Chili Fly-In



Have you paid  
your dues yet?

(click image)

Help EAA Chapter 878 by paying your dues,  
payment by either check or credit card is easy!



## Presidents Airspace

by Greg Thomes

Somewhere recently I heard that, while pilot shortages are still ‘dogging’ the airline industry, there isn’t the death-grip similar to 12 months ago. Feeder systems are supplying our country with new pilots’ blood.

STEM programs may be one of the reasons that ‘hope’ is filling corporate boardrooms again.

The EAA Chapter STEM (stands for science, technology, engineering & math) committee has taken our aviation interests to new heights! Thank you, Dick Borrell, Dale Bodine, Laura Hermann, Elaine Morrow, Jon Niska, Jim Shadduck and Kyle Weatherly, for your diligent efforts in area career days, classroom visits and the promotion of flying. Your unselfish assistance will reap benefits for many decades. Keep up the great job!

May your skies be bright and breezes light!



## Vice-Presidents Airspace

by Kyle Weatherly

I am very excited about a lot of things aviation and continue to read very interesting articles relating to what is going on in aviation each month.

However, last week we received the e-mail that we can submit a Ray Scholar from our area. The mission for the Ray Scholarship via EAA is as follow.

“The EAA Ray Aviation Scholarship Fund is a scholarship program that is funded by the Ray Foundation, managed by EAA, and administered through the EAA Chapter network. Through the generous support of the Ray Foundation, EAA provides up to \$10,000 to deserving youths to cover their flight training expenses, totaling \$1,550,000 in scholarships annually. “

When this program was started in 2019 the goal was to flip the completion rate. Many of you may know that only 20% of all people that start pilot training actually finish the rating. It is amazing how many people I personally meet that tell me this in my travels. An example just last week I was in a bar/restaurant next to my Hotel in Twin Falls Idaho. [Read more > 2-1/2 min read](#)



## GA Flight Safety Airspace

by Laura Herrmann

### WINGS Pilot Proficiency Program

Proficiency training plays a key role in aviation safety. Many professional pilots are required to undergo recurrent training, but for the GA pilot, all that is required is the biennial flight review. But is this enough to ensure not just currency, but proficiency?

The WINGS program is a great way to improve your knowledge and skills along with ensuring proficiency. It consists of knowledge and flight activities that are selected to address causal factors of aviation accidents. You can participate by first selecting the category and class of aircraft you wish to use for your training. Then, choose from specific subjects and flight maneuvers related to that aircraft.

To begin participation, create an account on [faasafety.gov](https://www.faa.gov/flightSafety/wings), fill out your profile at <https://www.faa.gov/flightSafety/wings/users/pub/preferences.aspx> and save.

For the Basic Knowledge component, achieve three credits through online courses, webinars, or in-person seminar. [Read more>](#)



## STEM Airspace

by Dick Borrell

Buffalo Schools are having a Career Exploration Day on Feb. 28<sup>th</sup>, 2022. Our chapter has arranged for 3 or 4 members to be present and present aviation career opportunities.

I continued to contact Wright County schools to set up in person meetings. On February 15, 2022, I met with Les Harrison from the Jane Goodall Environmental Sciences Academy (JGESA) near Maple Lake, MN and was informed that they will be having an "Expert Day" on March 7<sup>th</sup> from 9-noon. They are looking for one or a pair of speakers that can do about a 30-minute presentation. I've contacted all of our STEM committee members via email to see who might be able to provide their expertise to the students at JGESA.

On February 23<sup>rd</sup> I visited Annandale High School Councilor, Rachel Dayton and discussed the various ways that we can work together with several students that are interested in aviation. Annandale has a Career Day in the fall of each year. Kyle Weatherly represented us this past fall. Thank you, Kyle. Annandale also has a robotics club and we discussed remote (unmanned) piloted vehicles.

[Read more >](#) 2-1/2 min read



## Eagle & Young Eagle Airspace

by Kyle Weatherly

The Cherokee should be finally ready to go, after an annual a battery issue, and bad weather, I will finally be test flying it on Sunday 2/27.

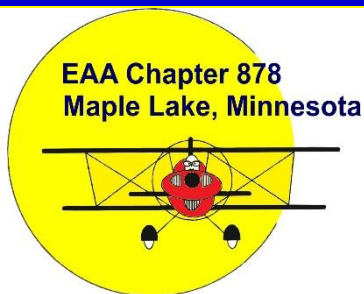
Once through the test flight I will be reaching out to the people that have contacted me and I will start flying Eagle flights again.

### Young Eagle events:

Events will start in Buffalo and switch to Maple Lake this year. Flights will begin the 2<sup>nd</sup> Saturday of every month April – September.

I will have the first event posted on the website the 2<sup>nd</sup> week of March. Amy and I are very excited about getting started again this year.

I also received our Young Eagle Credit for 2022 flights. [Read more >](#) 3-1/2 min read



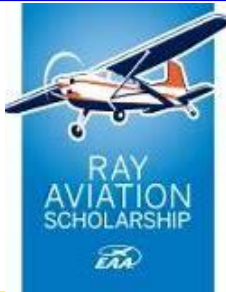
## EAA 878 Scholarship Airspace

by Kyle Weatherly

EAA 878 Scholarship: On January 2<sup>nd</sup> I updated our 878 website with the scholarship forms for 2022. A candidate can access, fill out, and submit the forms online. This started last year and unfortunately, we did not receive a candidate. I did check the website by having a couple of people mock fill out the forms and they worked so it wasn't a flaw with the website.

As of right now there are no applications, but students have until late early May to submit their application for our scholarship.





# Ray Scholarship Airspace

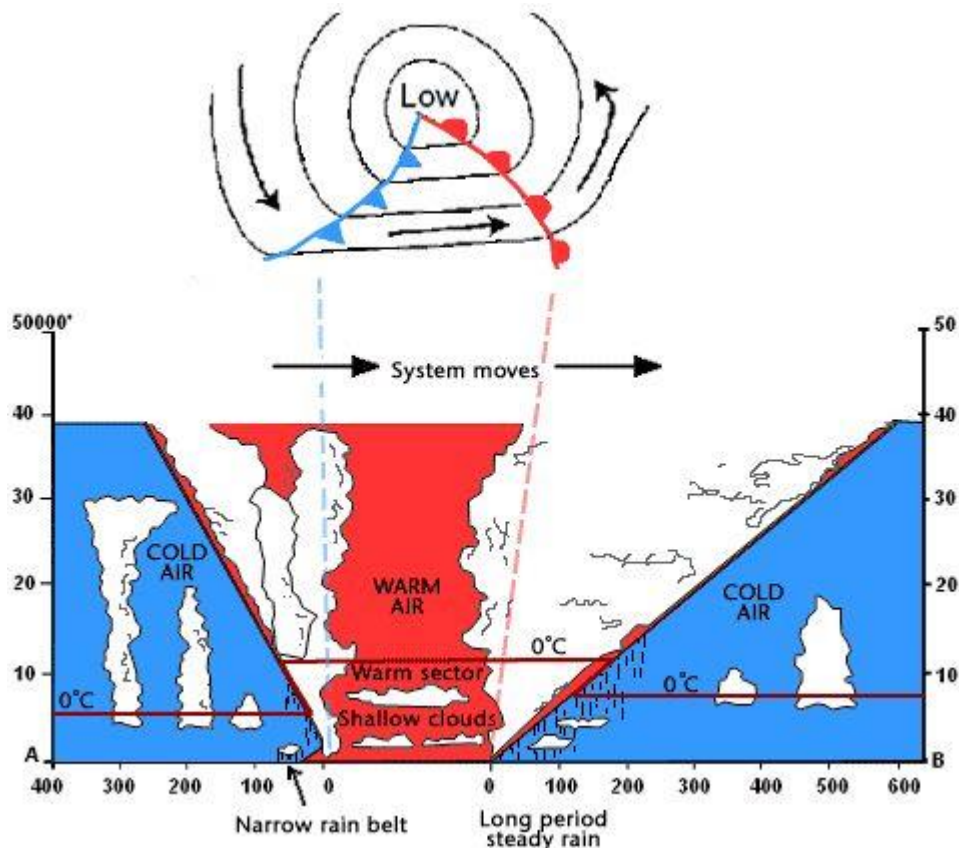
by Kyle Weatherly

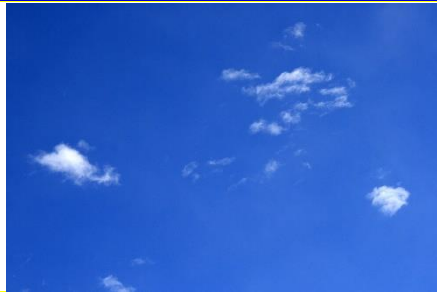
Big news: EAA 878 has received our permission to submit a Ray Scholar for consideration in 2022. We will be able to submit as early as March 1<sup>st</sup>, but the scholarship committee will take the Month of March and April to select a candidate and work on the submittal with the. This is a great opportunity for our chapter to assist a local youth with flight training. There are a few candidates that I am aware of and have asked me if they could be considered for the scholarship.

Clipped from the EAA e-mail I received this last week.

Dear Kyle,

Congratulations! EAA Chapter 878 has been approved for a 2022 Ray Aviation Scholarship! Due to your chapter's dedication to EAA, youth engagement, overall activities and chapter health, and the wonderful application you submitted, EAA and the Ray Aviation Scholarship Review Committee are excited to have your chapter onboard this year! [Read more > 1-1/2 min read](#)





## Notable Mention

### by Chapter Leaders & Coordinators

#### Help Support EAA Chapter 878 As You Shop

Are you an Amazon shopper? Consider using [AmazonSmile](#) and designate EAA Chapter 878. The AmazonSmile Foundation will donate 0.5% of your purchase price of eligible products to the charitable organization of your choice...an effortless way to help your EAA Chapter 878!

#### Wanted – Photos of You and Your Airplane

by Elaine Morrow, Chapter Webmaster

Help me make our website a place of chapter recognition and interest. Please send me a photo of your airplane (and you) which I will include on our Chapter 878 website. This includes aircraft projects too! Send to: [pilotelaine@aol.com](mailto:pilotelaine@aol.com) or call 952-913-2356 with any questions.

#### Requesting Chapter Member Aircraft and Project Info

By Chris Glaeser

Chris Glaeser (as our chapter Flight Advisor) is still looking to get information from all chapter members about aircraft owned, or projects working on, His focus is to have a list so that if he gets a call from someone asking if he knows anything about RV aircraft or float planes, etc., he has a source of reference.

If you haven't yet responded to Chris, please contact him with your info (a photo may also be nice) with complete data on your airplane, including engine and prop. His contact info is: 952-239-4081, or [chris.glaeser@gmail.com](mailto:chris.glaeser@gmail.com).

#### Keep Your Contact Info Updated

by Ray Svobodny

Chapter 878 Membership Roster is an ever-changing document as members join, depart, move, change email addresses, etc. Please provide Chapter 878 Database Manager, Ray Svobodny, with any changes to your information or filling in any blanks in our current info. Contact Ray at: [raysvobodny@gmail.com](mailto:raysvobodny@gmail.com) or 612-327-4232

#### WINGS - Pilot Proficiency Program

The objective of the WINGS Program is to address the primary accident causal factors that continue to plague the general aviation community. By focusing on this objective, we hope to reduce the number of accidents we see each year for the same causes. As you will see, it is not a simple "Award" program but is instead a true proficiency program, designed to help improve our skills and knowledge as pilots.

[Read more >](#)

#### EAA Proficiency365

Improve your flying, proficiency, and safety with EAA® Proficiency365™ the online hub of EAA resources, programs, and exclusive member benefits that can help you stay active in year-round activity to advance your flying proficiency, improve your safety, and help you contribute to your aviation community. [Read more >](#)



## Member Spotlight

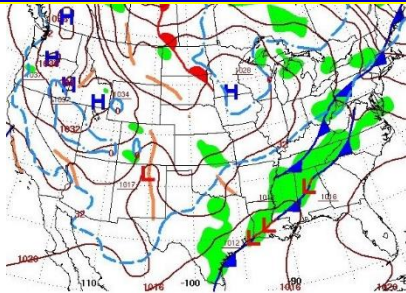
by Jazmin Spreiter

I am excited to be in the membership spotlight. Very cool that I was picked. A little bit about me is that I am the oldest out of six kids. I have four sisters and two brothers. I grew up in Delano, MN, and graduated from Delano Senior High. I played on the varsity golf team as well as soccer.



Besides aviation, I enjoy road trips, hiking, meditating and yoga! I have a little French Bulldog named Moose, and I now live in Maple Grove with my two girlfriends from high school. I am currently working at All Around. They are a general contractor for exterior home remodeling and located in Long Lake. I am their marketing assistant and drone pilot. I love working for this company, though I am so excited to have a career in aviation.

I discovered the other day while I was digging through my arts and crafts I made as a kid, that I wanted to be a pilot at age 5. I had painted many planes and wrote "I want to fly like a bird in the sky." At this point I hadn't even been on a plane yet. But my mom said my eyes were always up towards the sky pointing out airplanes. [Read more > 2 min read](#)



## Weather Manners

by Boldmethod

**Quiz: How Much Do You Know About Flying In Winter Weather?**



(click image)





# Musings

by Jamie Beckett

## In Consideration of Right Seaters



(click image)



## KFCM Saturday Morning & Pro-Tips Webinars

(Wings Credit Given)

### Saturday Morning Webinars (0900-1000 CT)

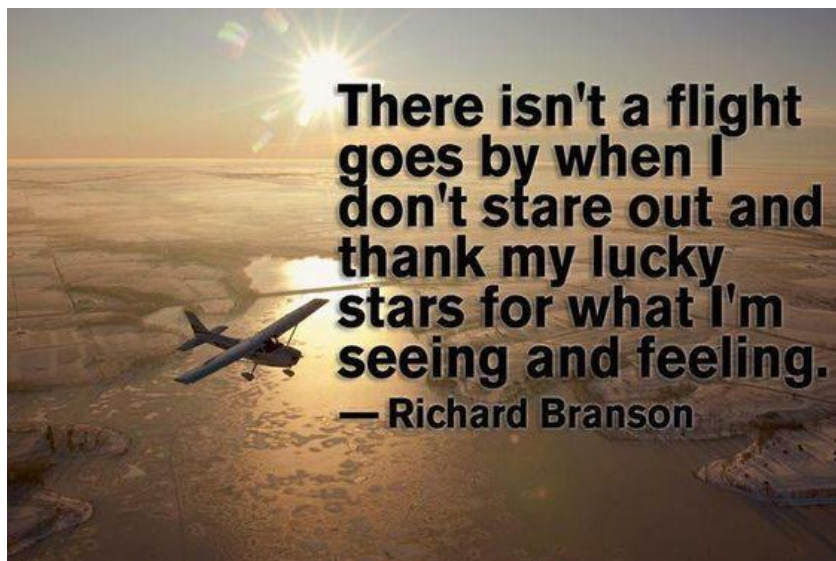
- March 5: Services for VFR Pilots
- March 12: TBD, Jake Heffron, CFI-I
- March 19: Care and Feeding Of Your Brakes
- March 26: Great Lakes Region AOPA Update (no Wings credit granted)

Schedule of topics: [FAASafety.gov](https://www.faa.gov/safety/programs/policies/FAASafety.gov)

Questions? [Laura Herrmann](#)  
New to Wings? [Wings account setup](#)



## Quote of The Month



## Pilot Tips

by Peter Garrison

### Maiden Flights in Homebuilt Aircraft



(click image)



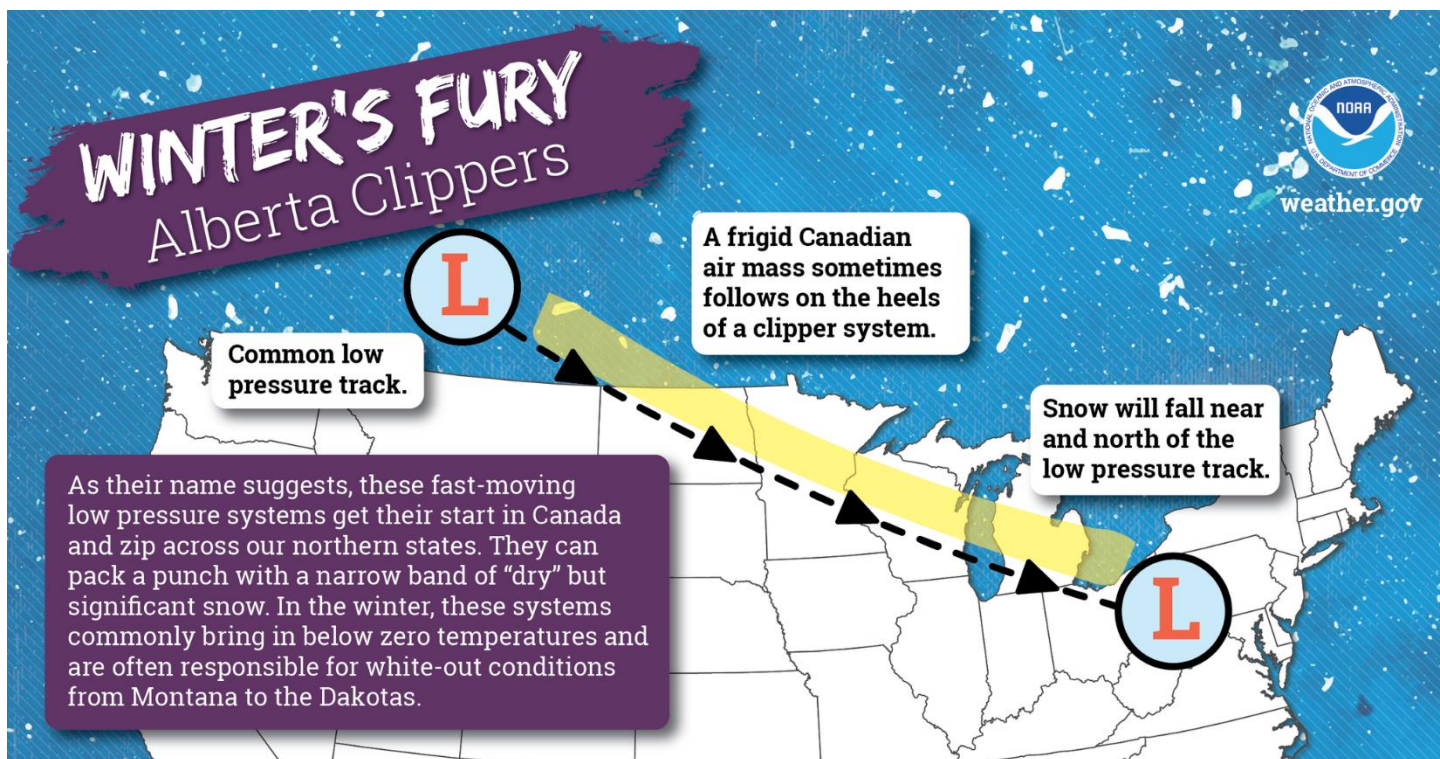


## EAA Chapter 878 Aviation Education Fund



(click image to donate)

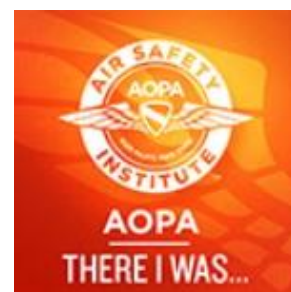
We are raising money to rebuild an old hangar to house our EAA Chapter 878 and finish building an RV-4 airplane. Please join our GoFundMe effort. Sharing with others would also be helpful.





## Aviation Podcasts

(click image)



## Aviation Webinars

(click image)





## Chapter 878 Aviation Upcoming Events

Mar	12	EAA Chapter 878 meeting, Arrival/Departure building at Buffalo-KCFE
	22	IMC / EAA Chapter 878 meeting, Thunderbird Aviation, Flying Cloud-KFCM
Apr	9	EAA Chapter 878 meeting, Arrival/Departure building at Buffalo-KCFE
	26	IMC / EAA Chapter 878 meeting, Thunderbird Aviation, Flying Cloud-KFCM
May	10	EAA Chapter 878 meeting, Arrival/Departure building at Buffalo-KCFE
	24	IMC / EAA Chapter 878 meeting, Thunderbird Aviation, Flying Cloud-KFCM

Note: this list will generally not include the many pancake breakfasts and other fly-ins or local aviation events because they are well publicized on other sites dedicated to that purpose. For other event information, see our [EAA Chapter 878 website](#), and websites such as [EAA](#), [AOPA](#), [Social Flight](#), [Fly-ins](#), and [FunPlacesToFly](#). Also see various Calendars of Events in magazines, and airport bulletin boards.



## Editors Airspace

by Ray Svobodny

The EAA Chapter 878 Newsletter is published monthly, 1-week prior to monthly Chapter meetings.

Sharing your knowledge and other news with the Newsletter is both fun and easy but please follow our simple editorial guidelines. Your articles, videos, high resolution images, and The Funnies by Wayne are welcome and needed. Our Chapter Members are particularly interested in aviation related topics.

### [A Word from Your EAA Chapter 878 Newsletter Editor](#)

[~or~](#)

### [How & Why Did Your Newsletter Take This Shape](#)

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### **Join EAA Chapter 878!**

Are you or a friend not yet a Chapter 878 member? [Click here for a Membership Application Form.](#)

If you have questions, please contact me anytime. [Ray Svobodny](#) / 612-327-4232.

## EAA Chapter 878 And Maple Lake Flyer Masthead

EAA Chapter 878  
PO Box 169  
Maple Lake, MN 55358

[EAA Chapter 878 Website](#)  
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The Maple Lake Flyer is published monthly by Chapter 878 of the Experimental Aircraft Association (EAA) for the use, education and enjoyment of Chapter members and others to whom it is provided. No claim is made for the accuracy of materials submitted. Editorial content is the opinion of the contributor and does not necessarily reflect the position of Chapter 878 nor the EAA. Missed a Newsletter? [Click here for Newsletter archives.](#)

Submissions for publication are encouraged and should be sent to the attention of: Newsletter Editor. Send "change of address" information, email address and phone number changes to: Chapter Database Manager. Permission is granted to other Chapters to reproduce any or all of this publication, with credits to be acknowledged.

Chapter meetings are normally held on the second Tuesday of each month (except for the winter months of January — April when we meet on the second Saturday morning). Meeting location and time may vary each month, depending upon the meeting program or other chapter activities. Our December meeting is usually a family social event held at a local event center, with date, time, and place to be determined annually. Chapter membership is open to all persons interested in aviation. To become a member, simply contact any one of the current officers and request a membership application or click on the "Membership" link on our [website](#). 2022 Annual dues are \$10 for members up to 35 years of age, \$25 for age 35 and over, and \$35 for a family membership.

### Officers for 2022 - 2023:

President:	Greg Thomes	763-443-7039	<a href="mailto:greg@thomesinsurance.com">greg@thomesinsurance.com</a>
Vice-President:	Kyle Weatherly	612-759-5227	<a href="mailto:k.weatherly@live.com">k.weatherly@live.com</a>
Secretary:	Wayne Flury	763-670-6021	<a href="mailto:wflury@outlook.com">wflury@outlook.com</a>
Treasurer:	Henry Williams	612-363-1803	<a href="mailto:hawmsl@q.com">hawmsl@q.com</a>

### Chapter Leaders and Coordinators:

Chapter Assets Monitor:	OPEN		
Chapter Librarian:	Harold Greseth	763-682-5486	<a href="mailto:hjgreseth@gmail.com">hjgreseth@gmail.com</a>
Chapter Manager of Non-Profit Programs:	Henry Williams	612-363-1803	<a href="mailto:hawmsl@q.com">hawmsl@q.com</a>
Chapter 878 Database Manager: (Chapter Roster):	Ray Svobodny	612-327-4232	<a href="mailto:raysvobodny@gmail.com">raysvobodny@gmail.com</a>
Chapter 878 Website:	Elaine Morrow	952-913-2356	<a href="mailto:pilotelaine@aol.com">pilotelaine@aol.com</a>
Food & Beverage Coordinator:	Monthly Volunteers		
Eagle Flights Leader:	Kyle Weatherly	612-759-5227	<a href="mailto:k.weatherly@live.com">k.weatherly@live.com</a>
Facebook Leader:	Jon Niska	218-290-0112	<a href="mailto:j_nisk@hotmail.com">j_nisk@hotmail.com</a>
Facilities Committee Coordinator:	Fred Jude	320-274-2599	<a href="mailto:fjc@lakedalelink.net">fjc@lakedalelink.net</a>
Flight Advisor:	OPEN		
Fly-In Committer Chairpersons:			
Winter Chili Feed:	OPEN		
Buffalo Fly-In:	OPEN		
Maple Lake Fly-In:	OPEN		
Fly-Out Coordinator:	Dick Borrell	612-799-3337	<a href="mailto:dbborrell@yahoo.com">dbborrell@yahoo.com</a>
IMC/EAA 878 Club Coordinator:	David Wendt	612/272-4600	<a href="mailto:DaveWendtInsurance@gmail.com">DaveWendtInsurance@gmail.com</a>
Mobile Sign Manager:	OPEN		
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Ray Foundation Scholarship Coordinator:	OPEN		
RV-4 Build Project Coordinator:	Tom Rammel	320-286-5283	<a href="mailto:rammel@centurylink.net">rammel@centurylink.net</a>
Scholarship Committee Coordinator:	Kyle Weatherly	612-759-5227	<a href="mailto:k.weatherly@live.com">k.weatherly@live.com</a>
STEM Coordinator:	Dick Borrell	612-799-3337	<a href="mailto:dbborrell@yahoo.com">dbborrell@yahoo.com</a>
Technical Counselor:	Dick Burns	952-473-1887	<a href="mailto:dickburns1@aol.com">dickburns1@aol.com</a>
Young Eagles Co-Coordinators:	Kyle Weatherly	612-759-5227	<a href="mailto:k.weatherly@live.com">k.weatherly@live.com</a>
	Amy Weatherly	612-239-5800	<a href="mailto:frogfootamy@charter.net">frogfootamy@charter.net</a>
EAA Chapter 878 Advocates:	All Members		

Add your name to the list above – how can you help and support your chapter?

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### [Newsletter Advertising](https://checkout.square.site/merchant/MLC9Q5GAMYC50/checkout/USXFRXK7ARCHUIT7L5S5R3W2)

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### [Hangar Fund](https://www.gofundme.com/f/eea-chapter-878-hanger-fund)

<https://www.gofundme.com/f/eea-chapter-878-hanger-fund>

### [Amazon Smile](https://smile.amazon.com/gp/chpf/homepage/ref=smi_chpf_redirect?ie=UTF8&%2AVersion%2A=1&%2Aentries%2A=0)

[https://smile.amazon.com/gp/chpf/homepage/ref=smi\\_chpf\\_redirect?ie=UTF8&%2AVersion%2A=1&%2Aentries%2A=0](https://smile.amazon.com/gp/chpf/homepage/ref=smi_chpf_redirect?ie=UTF8&%2AVersion%2A=1&%2Aentries%2A=0)

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presents**

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10am-2pm**

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