

# The Maple Lake Flyer

May 2021



May 1992 - EAA unveils its new Young Eagles program that offers flight experiences for young people ages 8-17 at no charge. Flights begin at the 1992 EAA fly-in convention, with Academy-award winning actor Cliff Robertson serving as the program's first chairman.

Image Courtesy EAA



# EAA Chapter 878

Advancing Joy Through Flying Since 1986

Maple Lake, MN



## EAA Chapter 878 Newsletter

Celebrating 36 Years

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



### Next EAA Chapter 878 Meeting

Date: May 11, 2021

Location: Arrival/Departure building at Buffalo-KCFE

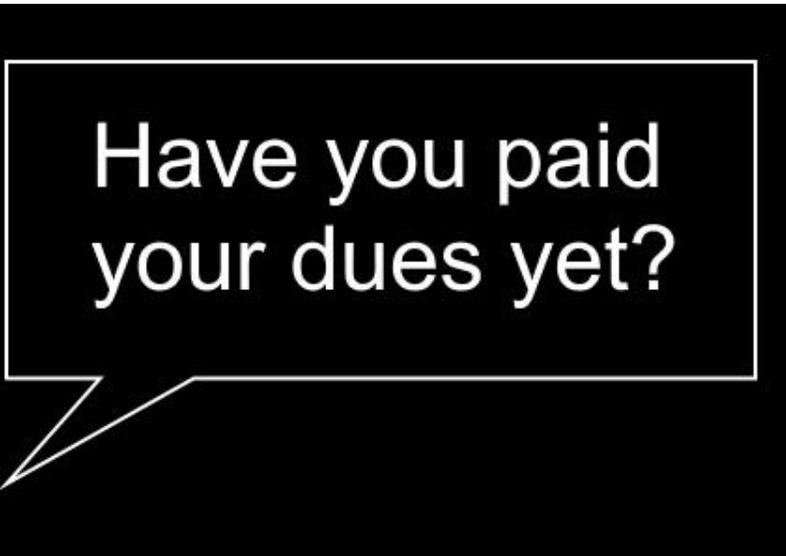
Meeting Time: 7:00 PM

#### Age of COVID-19

Notes:

Attending in person? Please be courteous, keep your distance, use a facemask, sanitize hands.

We understand if you cannot attend in person. As with any other activity, a personal "Risk Assessment" should guide you. If you don't feel well, have been exposed to COVID-19, please stay home, and join us another time.



(simply click image to pay dues)

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



## **Presidents Airspace**

by Greg Thomes

The interest in belonging to aviation organizations has never been stronger. Whether it's coming out of the 'pandemic purge' that's motivating pilots to take-part. Or maybe the improving GA safety record? What-ever it is, we're seeing an increasing interest in people becoming involved in the pilot community and EAA. If you haven't been to a chapter function lately, please join us at one of our informational meetings or functions like a Young Eagles event.

You may also ask some of the attendees at this Spring's Sun-N-Fun convention in Florida; why would this year have record breaking crowds? I think this may serve AirVenture in July very well.

One of the jobs we (as chapter leadership) have is to captivate the talents and energy of new members. Please welcome these folks to the 'fold' as we embark in another season of activities.

May your skies be bright and breezes light! Greg Thomes-President.



## **Vice-Presidents Airspace**

by Peter Radintz





## Secretary's Airspace

by Wayne Flury

### Where I Went for Spring Break 2021

I began attending the annual SUN 'n FUN fly-in at Lakeland, Florida in 2006, and have returned every year except 2014 when my wife Joyce had a medical issue, and of course not last year. It took a few years of arm-twisting by the other members of the crew with whom I volunteer (the same crew as at Oshkosh), before I first went but it quickly became a "must-do" item every year. I used to joke that our daughters knew if they wanted me to attend their wedding, it couldn't be scheduled during the week of AirVenture Oshkosh. This may have become a similar condition for Sun 'n Fun, but both of them got married before I started attending there!

Some years ago, SUN 'n FUN used the tagline, "Spring Break for Pilots." They use other promotions now, but it's still a very valid idea. I closely followed the status of the fly-in for this year and was sure the organization would do all in its power to hold the event, even if in a scaled back format. [Read more >](#)

7 min read



## Treasurer Airspace

by Henry Williams

### E.A.A. CHAPTER #878 FINANCE REPORT MARCH, 2021

BEGINNING BALANCE:		\$13635.78
DEPOSITS: 8	\$313.49	\$13949.68
EXPENSES: CHK# 1249	\$ 35.06	\$13914.21
(PAYPAL FEES:	\$ 3.13)	
(SQUARE FEES:	\$ 3.38)	
	\$ 41.57	
HANGER FUND:	\$96.87	\$13914.21



## Flight Advisor Airspace

by Chris Glaeser

### Some Notes on Annual Inspections, And an Article on Test EFIS Systems

Hello everyone. I hope everyone is enjoying the warmer weather and is finally able to get up in the air. If you're feeling rusty, invite another pilot to join you, or fly with a buddy before you go solo. It really helps get you back into the flow!

I just completed my self-directed annual on my RV-7A this week and found that my brake fluid reservoir only had about 5% of the fluid remaining. So where did the fluid go? The reservoir is located in the engine compartment, but the line immediately passes thru the firewall into the cockpit. Here's a photo of the plastic fitting inside of the cockpit which leaked all the fluid into the cockpit (photo is after repair).

The brake fluid level can easily be checked when the cowling is off, otherwise it's pretty much impossible. Here is the brake reservoir (silver) at the back side of the engine compartment in the lower left of the photo. [Read more >](#) 14 min read



## Social Media Airspace

by Jon Niska





## **IMC Club Airspace**

by David Wendt



## **STEM Airspace**

by Kyle Weatherly

I have tabled local S.T.E.M. outreach until Fall of 2021. With the year the way it has been for the schools and a lack of personal vacation time I am not able to make it to the schools prior to the end of the school year.

We have a number of people interested in helping with the S.T.E.M program and am wondering if any one of them, or someone else in the chapter is willing to step up and take over this position for EAA 878. We have something developed but it is not rigid and can become something great with the right leader.



## Eagle & Young Eagle Airspace

by Kyle Weatherly

### First 2021 Young Eagle Event Scheduled for May 8

At this time, I have flown all of the older Young Eagles that have contacted me over the winter. All flights went well and there are a number of young people interested in becoming pilots.

We have our first Young Eagle event setup for May 8th. The schools have stayed open for face to face and there is a real interest in flying. I put up the announcement 2 weeks ago on a Friday night, as of Monday morning we had 5 signed up. Currently there are 11 youth to fly. I have 4 pilots confirmed and this is my biggest hurdle at the moment. I am restricting our event to 15, ½ of our normal amount, but need to see if pilots are going to be flying this year or not. Either way we are going to have the events.

Remember if you would like to fly kids on your own, outside of an event contact me and I will get you the proper paperwork for you to use and make it an official flight with the EAA and Chapter 878.

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



## EAA 878 Scholarship Airspace

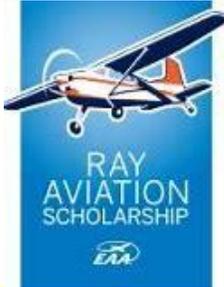
by Kyle Weatherly

### No Applicants for the Scholarship as of yet:

As of today 4/25/2021, we have not received a scholarship application. This may be due to many of the students not being in school a large portion of the year, and they may not have had direct interface with their high school counselors for much of that time.

All High School Counselors were contacted in January 2021 about the scholarship being online this year, in addition this is the 3rd year we have had the scholarship and all of the counselors have acknowledged that they are aware of it. Coincidentally I have flown a lot of different kids this year interested in flying. Typically, there are a lot of seniors, this year's crop of YE's have been Sophomore's and Junior's this maybe another reason for not seeing applications. The one senior I have flown is choosing to stay home one year to get his PPL and other ratings done prior to going to college in 2022.

Our scholarship is posted until May 15, 2021 so we still have time to see an applicant



## Ray Scholarship Airspace

by Kyle Weatherly

Everyone, I am taking over the Ray Scholarship as an interim coordinator hoping someone will step up from the chapter. We do not currently have a candidate, but I know a couple of strong possibilities.

I would like to look into a couple of possible candidates in May/June time frame. Both have flown as Young Eagles with the chapter, and they are the right age to pursue this scholarship.

I will present a small bio of each candidate at the next chapter meeting and ask for the chapter to decide if they would like to pursue interviewing and possibly entering the process for these candidates.



## Vim & Vigor Airspace

by Thomas Hurwitz, M.D.

### Can We Treat Our Sleep Disorders and Fly?

Referring back to earlier contributions, I see many references to the importance of adequate sleep to ensure sufficient wakefulness necessary for safe operation of aircraft. Most people think of obstructive sleep apnea as the quintessential sleep disorder. Indeed, it is very prevalent, but certainly not the only disorder of sleep. And for any significant difficulty with sleep or maintenance of wakefulness, do consider consultation at an accredited sleep disorder center where specialist providers can help sort out issues of diagnosis and treatment. We can also consult our preferred AME to ask about that unusual symptom we've observed in our proverbial paternal uncle. Our concern as pilots is how these difficulties affect our privileges to fly. Some disorders of sleep as well as some of their treatments will keep us grounded. So, let's examine some of these conditions and how they can be addressed in ways that will allow us to keep flying. [Read more > 13-1/2 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 >](#)



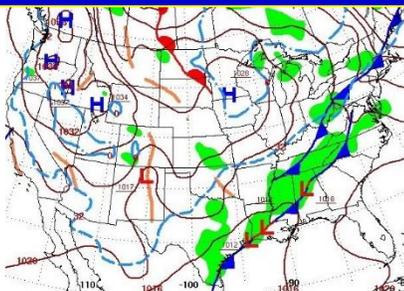
## Member Spotlight

by David Wendt



I grew up West of Excelsior, MN watching Sky King apprehend bad guys in black hats using his personal aircraft named the “Songbird” with his daughter Penny and his son Clipper on a black and white television screen. That was my early introduction into the exciting world of aviation. Many of our neighbors were pilots with Northwest Airlines. I decided early in life that they enjoyed a pretty cool life flying eight days a month and having twenty-two days off to enjoy fishing, hunting, golf and whatever else they decided to do. A co-worker became a private pilot and offered me a “free” ride in his airplane. I was “Hooked” on flying right then. I signed up at Lakeland Aviation at Crystal Airport and earned my Private Pilot’s license after my Freshman year at St. John’s University, Collegeville, MN.

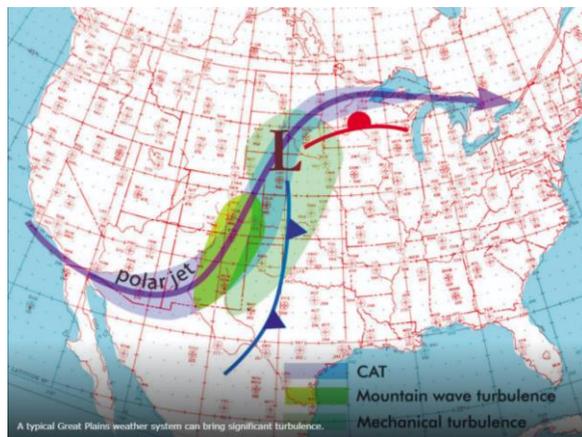
[Read more >](#) 5 min read



## Weather Manners

by Tim Vasquez

### Great Plains Weather



(click image)



# Musings

by Paul Bertorelli

## Why Aircraft Engines Quit



(click image)

# KFCM Saturday Morning Webinar Series

Every Saturday except Holidays  
0900-1000 Central time  
Wings Credit Given

May 1	Noise abatement
May 7	Legal potpourri
May 14	Beyond Dunker Training
May 21	No webinar - GMAG
May 20	No webinar - Memorial Day
Schedule of topics, click: <a href="https://www.faa.gov/safety">FAASafety.gov</a>	
New to Wings, click: <a href="#">Wing's account setup</a>	
For questions, click: <a href="#">Laura Herrmann</a>	



## Quote of The Month



## How To Pick An Off-Field Landing Site If Your Engine Fails

by Colin Cutler



(click image)



## EAA Chapter 878 Hangar Fund



(simply 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.

### Two Guys Catch A Flight



(click image)



## Aviation Podcasts

(click image)



## Aviation Webinars

(click image)



## Chapter 878 Aviation Events – 2021

May	11	EAA Chapter 878 meeting, Arrival/Departure building at Buffalo-KCFE
	25	IMC / EAA Chapter 878 meeting, Zoom Meeting
June	8	EAA Chapter 878 meeting
	22	IMC / EAA Chapter 878 meeting, Zoom Meeting
July	13	EAA Chapter 878 meeting, Arrival/Departure building at Buffalo-KCFE
	27	IMC / EAA Chapter 878 meeting, Zoom Meeting

Note: this list generally will 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 month/ 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 #milv 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](#). Annual dues are \$10 for members up to 35 years of age, \$25 for age 35 and over, and \$35 for a family membership.

### Current Officers:

President:	Greg Thomes	763-443-7039	<a href="mailto:greg@thomesinsurance.com">greg@thomesinsurance.com</a>
Vice-President:	Peter Radintz	320-963-1980	<a href="mailto:peradintz@hotmail.com">peradintz@hotmail.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:

Beverage Coordinator	OPEN		
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	David Wendt	612/272-4600	<a href="mailto:DaveWendtInsurance@email.com">DaveWendtInsurance@email.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>
Culinary 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	Chris Glaeser	952-239-4081	<a href="mailto:chris.glaeser@gmail.com">chris.glaeser@gmail.com</a>
Fly-In Committer Chairpersons			
Winter Chili Feed	Laura Herrmann	952-210-8600	<a href="mailto:ljherrmann@yahoo.com">ljherrmann@yahoo.com</a>
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 Co-ord.	Boyd Emmel	612-414-6743	<a href="mailto:bjemmel3@gmail.com">bjemmel3@gmail.com</a>
RV-4 Build Project Coordinator:	Tom Rammel	320-286-5283	<a href="mailto:Tom.Rammel@zeiss.com">Tom.Rammel@zeiss.com</a>
Scholarship Committee Coordinator	Kyle Weatherly	612-759-5227	<a href="mailto:k.weatherly@live.com">k.weatherly@live.com</a>
STEM Coordinator	Kyle Weatherly	612-759-5227	<a href="mailto:k.weatherly@live.com">k.weatherly@live.com</a>
Technical Counselor:	Dick Burns	952-473-1887	<a href="mailto:dickburns1@aol.com">dickburns1@aol.com</a>
Young Eagles Co-Coordinators:	Boyd Emmel	612-414-6743	<a href="mailto:bjemmel3@gmail.com">bjemmel3@gmail.com</a>
	Kyle Weatherly	612-759-5227	<a href="mailto:k.weatherly@live.com">k.weatherly@live.com</a>
EAA Chapter 878 Advocates:	All Members		

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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)

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