# The Maple Lake Flyer December 2021 Wishing you and your family health, peace, and joy this holiday season!



May your 2022 be terrific! Happy New Year!



EAA Chapter 878 Newsletter

Celebrating 36 Years

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



Next EAA Chapter 878 Meeting				
Date:	December 11			
Location:	Bison Creek Bar & Grill (Huikko's Bowling and Entertainment Center), Buffalo, MN			
Meeting Time:	Social hour at 5:30 PM, Dinner at 6:30 PM, with Guest Speaker and Chapter			
	Awards to follow.			
Notes:	Chapter 878 Holiday Party			



(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

At Christmas in 1985, a group of musicians raised \$63-million dollars to help combat famine. Dylan, Springsteen, Tina Turner, Willie Nelson, and others composed "We are the World." It's in this spirit that we gather our thoughts for the upcoming holidays. This time of year shouldn't be surrounded by thoughts of what we get as gifts from others. Rather, we should be in the space of how generous we can be to our friends and neighbors.

Our pilot community is one of the most giving bunch of men, women, boys, and girls that I've ever met. Let's bring this fellowship into ALL of 2022.

Please come and celebrate our accomplishments at the 'year-end' banquet on Saturday, December 11th at Huikko's in Buffalo. See details in this newsletter.

Betty and I wish you a very merry Christmas.

May your skies be bright and breezes light.



### **Secretary's Airspace** by Wayne Flury

Chapter 878 Holiday Party

Saturday, December 11 Bison Creek Bar & Grill (Huikko's Bowling and Entertainment Center) in Buffalo Social hour at 5:30, Dinner at 6:30, with Guest Speaker and Chapter Awards to follow

I hope you can be with us as we recognize and celebrate the events and persons that have made EAA Chapter 878 a vital and growing organization.

All members, spouses, family members, and friends are invited and encouraged to attend. We'll enjoy getting to know each other better during the social time, share a good meal, be inspired by our guest speaker, recognize the hard work, dedication, and achievements of our members over the past year (Actually, for the past two years!), and set the stage for even more in 2022 and beyond.

Our guest speaker for the evening is Sharon Sandberg. Read more > 1-1/2 min read



## Treasurer Airspace by Henry Williams

## 2022 MEMBER DUES ARE DUE!

CASH CHECK CREDIT CARD

ONLINE @ SQUARE.COM/EAA #878

<u>Checks can be sent to:</u> 1129 Dague Ave NE Buffalo, MN 55313



#### **GA Flight Safety Airspace** by Laura Herrmann

We all enjoy the ease and convenience of flying that "magenta line," but there can be hidden dangers when blindly following that line without thinking about the terrain around you. Technological advances in situational awareness brought about by new technology have reduced the number of GA accidents, but too much reliance on automation can contribute toward accidents in day, night, VMC and IMC conditions. Awareness of these limitations is key to a safe flight operation.

CFIT, or Controlled Flight into Terrain occurs while a plane is under positive control and impacts terrain due to lack of pilot/crew awareness. These flights usually occur on approach or landing, with VFR into IMC the deadliest. Wire strikes and descent below minimum charted altitudes are also top causes. To avoid these traps, it is imperative to thoroughly research your flight plan, especially in mountainous areas or where there are short or obstructed runways.

Overreliance on automation can lead to complacency, poor hand-flying techniques, and erosion of confidence. Automation can be a really good thing, but always remember to monitor your systems and step in and fly manually if you detect an anomaly. <u>Read more > 2 min read</u>



## **STEM Airspace** by Dick Borrell

Annandale High School hosted a Career Day on October 27th and EAA 878 was represented by Kyle Weatherly and Jon Niska. Reports I've heard back are very positive.

We sent out an email to all of our school contacts inviting them to attend the AOPA "You Can Fly" virtual STEM symposium at 6pm on November 16th. If any of our school contacts was not registered or did not get online for this 40-minute event the link to the "live event" is <u>https://symposium.aopa.org/</u>. The symposium can be viewed at any time! There are also 10 breakout sessions that will are available through AOPA.

It was interesting that the virtual symposium was based at Louise Thaden Field in Bentonville AR (KVBT). They have a very nice restaurant called Louise on the field and it's in the hangar with two P-51 Mustangs! When we fly to see my wife's mom that's where we land.

PLEASE MARK YOUR CALANDERS for November 13-15, 2022. The in person AOPA STEM symposium will be in Memphis TN and co-hosted by FedEx. It will include a tour of their state-of-the-art operations and Elvis' personal jet at Graceland. <u>Read more > 2 min read</u>



#### Eagle & Young Eagle Airspace by Kyle Weatherly

These are exciting times for chapters to reach out to youth in other ways besides Young Eagle rides. Just recently the EAA has launched several other programs to help chapters like ours better interface with the communities we live in.

I am just starting to learn about all of the different things available for us as a chapter to launch in 2021. Our new education center will help get this off the ground. It is apparent that Dick B. (STEM Coordinator) and Amy and I will need to work closely to get things developed in the near future. Examples follow:

#### Build and Fly Program:

Henry has used our chapter credit dollars from 2020 to purchase the build and fly kit from EAA. This is a complete Remote-Control aircraft that needs to be assembled by local youth. The same website that we use for Young Eagles events has been modified to create and register events like this. This should be an early 2022 project for our chapter. <u>Read more > 4 min read</u>



## **Notable Mention**

by Chapter Leaders & Coordinators

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

Are you an Amazon shopper? Consider using <u>AmazonSmile</u> 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: <u>pilotelaine@aol.com</u> 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 <u>chris.glaeser@gmail.com</u>.

#### 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: <u>raysvobodny@gmail.com</u> 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

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## Weather Manners

by Air Safety Institute

Flying the Weather: Picking up Ice



(click image)



## **Musings** by First Flight Society

December 17<sup>th</sup> - Wright Brothers Day



## KFCM Saturday Morning Webinar Series Every Saturday except Holidays 0900-1000 Central time Wings Credit Given

December 4:	Maintenance Resources and GA Accident Update			
	Speaker: Troy Siekas			
December 11:	C130s and F16s! Oh My!			
	Speakers: Lt Col Stacey Meiser (133rd Airlift Wing, MSP), Lt Col Paul			
	Thornton (148th ANG, Duluth), Col Gregory Fix (MN National Guard)			
December 16:	Medical Matters			
	Speaker: Dr. James Lakin, AME			
December 25:	ember 25: No webinar, Merry Christmas			
Schedule of topics, click: FAASafety.gov				
New to Wings, click: Wings account setup				
For questions, click: Laura Herrmann				



## **Quote of The Month**

"The desire to fly is an idea handed down to us by our ancestors who,

in their grueling travels across trackless lands in prehistoric times, looked

enviously on the birds soaring freely through space, at full speed, above

all obstacles, on the infinite highway of the air."

- Wilbur Wright



## **Evaluating Your Glidepath with Runway Geometry** By Rod Machado

<complex-block>



## EAA Chapter 878 Aviation Education 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.





#### Directions to holiday party...

How To Get There (better than Google Maps if you haven't been to Bison Creek/Huikko's before!):

In Buffalo, from intersection of Highways 55 and 25, go north approximately 2 blocks to 14th St. NE and turn left. Huikko's is on west side of Highway 25.

Driveway to the parking lot is on the north side of the facility, between Hair Design Salon and Klatt True Value Hardware. Yes, it's a little obscure, particularly at night!

Enter dining facility from the parking lot on the west side of building.

#### **EAA Chapter 878 December Holiday Party** Location, Schedule, and Guest Speaker Info

Saturday, December 11, 2021 To be held at: Bison Creek Bar & Grill (Huikko's Bowling and Entertainment Center) in Buffalo. For info on Bison Creek, see: <u>https://huikkosbowl.com/</u>. 5:30 pm: Social Hour (cash bar) 6:30 pm: Dinner (individual order from limited menu) After Dinner: Guest Speaker, Sharon Sandberg Chapter Awards Presentation

Our guest speaker, Sharon Sandberg, is a business owner, entrepreneur, education promoter, and aviation advocate in Princeton, MN.

Her wide-ranging business and academic interests, along with partner Duane Kruse, include the following businesses, organizations, or associations:

- All Star Warbirds Custom Embroidery (provider of our chapter logo patches). See: <u>https://allstarwarbirds.com/</u>
- Speed, Props & Pylons (SPP)
- G.A.L.S. (Guidance and Learning Services) and Technology Mission of these two associations is to inspire the next generation through a wide variety of educational activities, projects, and classes, while at the same time providing consumers with high quality and customized products
- Flight Expo, Inc. (see: <u>https://flightexpo.org/</u>)
  - Build-A-Plane. an interactive program allowing students to build a full-scale aircraft. It teaches students different mechanical skills such as welding, riveting, fabric covering, and similar aspects that are used in aircraft construction. Students in the Build-A-Plane program also have increased access to the Flight Expo Flying Club, where students may fly aircraft and take flight training lessons or study ground school in order to become a pilot.
  - Classical Academy (a private Christian school, offering STEM classes). See: <u>https://classicalacademy.org/</u>
  - o Flying Club: for youth that want to obtain their FAA private pilot's license
  - The Tsunami Project: restoration project whose primary objective is to inspire the next generation and introduce them to the world of aviation. Tsunami is an experimental purpose-built racing aircraft, designed to break the 3-km world speed record for propeller driven aircraft and to compete in Unlimited class air racing. It was, and still is, the world's fastest home-built race plane ever built. It was built and flown by Minnesota industrialist John R. Sandberg, Sharon's father.
  - STEM education. Flight Expo is a proponent of STEM education and offers students access to learning opportunities in the STEM fields of Science, Technology, Engineering, and Mathematics.
  - Airframe and Powerplant Classes. Classes added in 2021 to the Build A Plane program and challenging those to learn more by working towards an Aircraft and Power Plant Mechanic License
  - Wright Flyer replica. Flight Expo organization was responsible for the construction of a full-size reproduction of a 1903 Wright Flyer replica as part of the United States Centennial (the 100-year anniversary) of Flight. This aircraft was on display in the Twin Cities area since 2003.

## Minnesota Aviation Hall of Fame Induction Ceremony Class of 2020 Includes Bill Mavencamp, Sr. of Maple Lake

by Wayne Flury

After being rescheduled twice to avoid pandemic concerns, the third time was the charm for the 31st annual Minnesota Hall of Fame (MAHOF) induction ceremony and it was finally held October 30, 2021, at the Double Tree by Hilton in Bloomington.



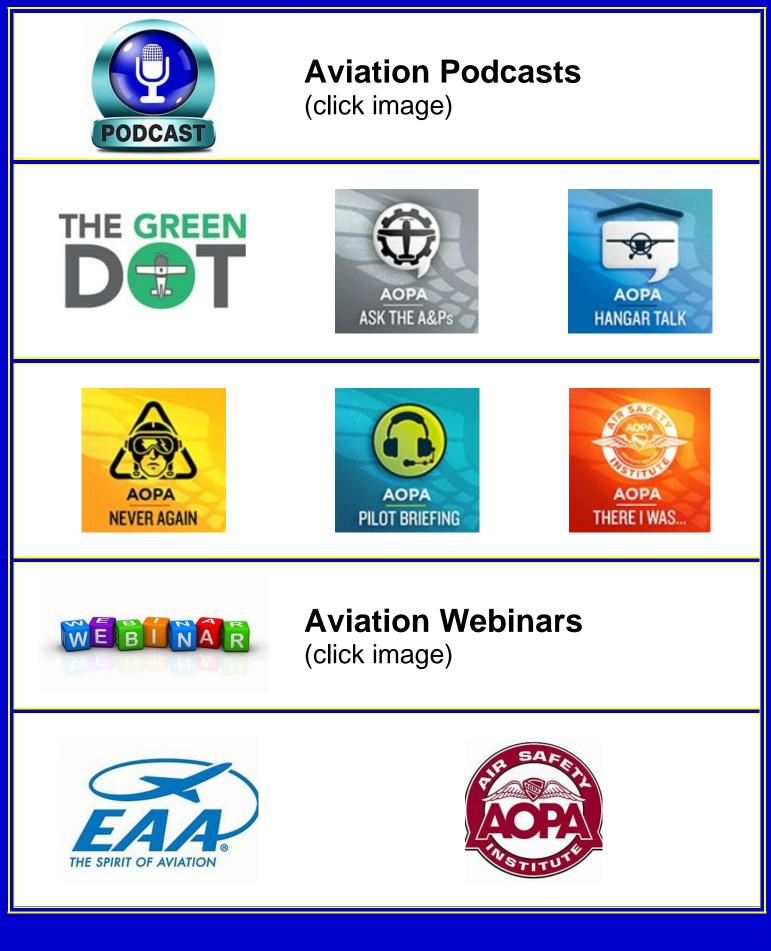
Approximately 450 honorees, family, past recipients, guests, MAHOF committee members and volunteers. sponsors and other Minnesota aviation supporters attended the semi-formal event held in the Grand Ballroom. The eight 2020 inductees included Bill Mavencamp, Sr. of Maple Lake who was recognized for his many contributions to Minnesota aviation. Bill was a founding member of the Maple Lake Flying Club in 1965 which worked to get the Maple Lake Airport established and opened in 1967. He was a corporate pilot for Vocational Flight Training at St. Cloud. He purchased the company in 1970 and later moved the business to Maple Lake, operating as Wright Aero. As an FAA flight examiner, it is estimated he gave approximately 14,000 check rides! While never a formal member of EAA Chapter 878, he was a great supporter and an inspiration to all who met him.

In addition to the Hall of Fame inductees, awards were presented for the 2020 Best Aviation Writing and 2020 Best Aviation Art. Several scholarships for 2020 and 2021 were also awarded.

For a complete list of inductees and other award winners, and for complete information about the MAHOF, see: http://www.mnaviationhalloffame.org/.

Due to the pandemic delay, there was no inductee class for 2021.

An Induction Ceremony for the Class of 2022 aviation notables will be held in April 2022. That group of seven aviators include Ray Johnson, a long time Buffalo area pilot and an EAA Chapter 878 member. Look for future info regarding the actual date.



EAA Chapter 878 Newsletter

December 2021

Chapter 878 Aviation Upcoming Events					
Dec	11	EAA Chapter 878 Holiday Party, Huikko's, Buffalo			
	28	IMC / EAA Chapter 878 meeting, Thunderbird Aviation, Flying Cloud-KFCM			
Jan	8	EAA Chapter 878 meeting, Arrival/Departure building at Buffalo-KCFE			
	25	IMC / EAA Chapter 878 meeting, Thunderbird Aviation, Flying Cloud-KFCM			
Feb	12	EAA Chapter 878 meeting, Arrival/Departure building at Buffalo-KCFE			
	22	IMC / EAA Chapter 878 meeting, Thunderbird Aviation, Flying Cloud-KFCM			
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.

#### <u>A Word from Your EAA Chapter 878 Newsletter Editor</u> <u>~or~</u> 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? <u>Click here for a Membership Application Form.</u>

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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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. 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. 2021 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	greg@thomesinsurance.com				
Vice-President:	Kyle Weatherly	612-759-5227	k.weatherly@live.com				
Secretary:	Wayne Flury	763-670-6021	wflury@outlook.com				
Treasurer:	Henry Williams	612-363-1803	<u>hawmsl@q.com</u>				
Chapter Leaders and Coordinators:							
Beverage Coordinator	OPEN						
Chapter Assets Monitor:	OPEN						
Chapter Librarian:	Harold Greseth	763-682-5486	hjgreseth@gmail.com				
Chapter Manager of Non-Profit	David Wendt	612/272-4600	DaveWendtInsurance@email.com				
Programs							
Chapter 878 Database Manager:	Ray Svobodny	612-327-4232	<u>raysvobodny@gmail.com</u>				
(Chapter Roster)							
Chapter 878 Website:	Elaine Morrow	952-913-2356	pilotelaine@aol.com				
Culinary Coordinator	Monthly Volunteers						
Eagle Flights Leader:	Kyle Weatherly	612-759-5227	k.weatherly@live.com				
Facebook Leader:	Jon Niska	218-290-0112	j_nisk@hotmail.com				
Facilities Committee Coordinator	Fred Jude	320-274-2599	fjc@lakedalelink.net				
Flight Advisor	Chris Glaeser	952-239-4081	chris.glaeser@gmail.com				
Fly-In Committer Chairpersons							
Winter Chili Feed	Laura Herrmann	952-210-8600	ljherrmann@yahoo.com				
Buffalo Fly-In	OPEN						
Maple Lake Fly-In	OPEN						
Fly-Out Coordinator:	Dick Borrell	612-799-3337	dbborrell@yahoo.com				
IMC/EAA 878 Club Coordinator:	David Wendt	612/272-4600	DaveWendtInsurance@gmail.com				
Mobile Sign Manager:	OPEN						
Newsletter Editor:	Ray Svobodny	612-327-4232	raysvobodny@gmail.com				
Ray Foundation Scholarship	OPEN						
Co-ord.							
RV-4 Build Project Coordinator:	Tom Rammel	320-286-5283	rammel@centurylink.net				
Scholarship Committee Coordinator	Kyle Weatherly	612-759-5227	k.weatherly@live.com				
STEM Coordinator	Kyle Weatherly	612-759-5227	k.weatherly@live.com				
Technical Counselor:	Dick Burns	952-473-1887	dickburns1@aol.com				
Young Eagles Co-Coordinators:	Kyle Weatherly	612-759-5227	k.weatherly@live.com				
EAA Chapter 878 Advocates: All Members							
Add your name to the list above – how can you help and support your chapter?							

Add your name to the list above – now can you help and support your chapter i



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#### Hangar Fund

https://www.gofundme.com/f/eaa-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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EAA Chapter 878 Newsletter

December 2021