



The Maple Lake Flyer

A newsletter of EAA Chapter 878, Experimental Aircraft Association

EAA Chapter 878: a part of the aviation communities of Maple Lake, Buffalo, and surrounding areas of Minnesota since 1986. And we're now a 501(c)(3) non-profit organization.

April, 2017

• EAA CHAPTER 878 EVENT and MEETING NOTICE

**Chapter Meeting with Pancakes and Sausage Breakfast
for members, prospective members, family and friends!!!
Come hungry for food and aviation, leave full!!**



9:00 a.m., Saturday, April 8

At: Tim and Carla Bond's hangar on the Maple Lake Airport (located in the first row of hangars parallel to the runway – the one with the good smell of hot coffee and pancakes coming from it!)

April Newsletter:

- Table of Contents on Page 2
- A visit to the Nicholas-Beazley museum, see Page 4
- Check out our website...see Page 7 and www.878.eaa.org/chapter.org/
- 501(c)(3) chapter program needs a manager See Page 7
- Our chapter hangar! See Page 2
- Minutes of last meeting are distributed separately.
- More Oshkosh work party opportunity. See Page 8

• FLIGHT TO SUCCESS by Greg Thomes, Chapter President

For those of you reading my *Flight-to-Success* columns over the past 2 ½ years, you'll know that a big smile crosses my face when our members take to the sky. Flying is what we do! (at the very least, we build planes to do what we do).

In less than 30 days, one of the most onerous regulations to our flying freedoms will be eliminated. The pilot bill or right legislation includes medical reform known as "Basic-Med".

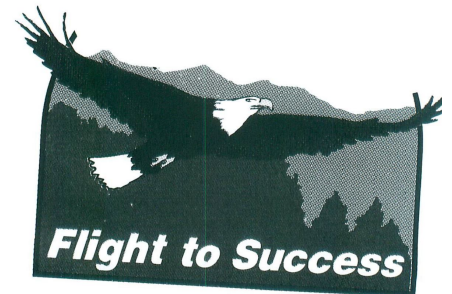
Page 54 of the March '17 issue of EAA's *Sport Aviation* magazine capsulizes most of the nuances of our new-found pilot medicals. I urge you to study its contents.

I will not be changing anything during my pre-flight regimen, e.g., still using "IAM-SAFE" and other safety precautions. And, I believe a majority of you will continue to use your best judgment on whether you are fit to fly.

My secret hope is that general aviation airports will again be a beehive of activity. Let's light-up the skies #878. May 1st is coming up fast!

May your skies be bright and breezes light.

Greg



Current Month Chapter 878 Newsletter Table of Contents

This Month's Meeting Location and Time Info	Page 1
President's Column	Page 1
EAA Chapter 878 Aviation Events - 2017	Page 2
Buffalo Fly-In, Pancake Breakfast and Air Show.....	Page 2
Our Chapter Hangar	Page 2
IMC Club Report	Page 3
Minnesota Pilots Association, Great Minnesota Aviation Gathering	Page 3
A Visit to the Nicholas-Beazley Aviation Museum	Page 4
Wanted – Your Photos and Stories About Flights You Take This Summer.....	Page 6
Chapter Non-Profit Status	Page 7
Chapter Website	Page 7
Chapter RV-4 Builder Report	Page 7
Chapter Fly-Out Coordinator and Eagle Flights Leader Info	Page 7
March Meeting Presentation.....	Page 8
Oshkosh Work Party Opportunities	Page 8
EAA Chapter 878 and Maple Lake Flyer Info	Page 9
The Funnies	Page 9

● CHAPTER 878 AVIATION EVENTS – 2017

Apr	8	EAA Chapter 878 meeting, 9:00 am (Note: Saturday morning date)
	25	IMC / EAA878 meeting at Elliott Aviation (KFCM), 6:30 pm
May	9	EAA Chapter 878 meeting, 7:30 pm (Note: switching back to Tuesday evening date)
	23	IMC / EAA878 meeting at Elliott Aviation (KFCM), 6:30 pm
June	11	Buffalo Fly-In, Pancake Breakfast and Air Show by Mike Wiskus
	13	EAA Chapter 878 meeting, 7:30 pm
	27	IMC / EAA878 meeting at Elliott Aviation (KFCM), 6:30 pm

Note: this generally will not detail the many pancake breakfasts and other fly-ins or local aviation events because they are already well documented on other sites which are dedicated to that purpose. If I did try to list them, I risk missing one or slighting someone if I fail to list their event. I will make an exception for some special events.

For aviation events throughout the area, see the various Calendars of Events in magazines, websites and bulletin boards, plus I recommend subscribing to the free email alerts through <http://www.flyins.com> and www.socialflight.com.

● BUFFALO FLY-IN, EAA PANCAKE BREAKFAST AND MIKE WISKUS AIR SHOW – June 11 by Wayne Flury

Mike confirmed to me that June 11 is the date for this event and he already has everything in place for the airspace waiver (required) for his air show.

Mark your calendars and plan to attend (and help at) this great aviation gathering. The pancake breakfast has become a major fund raising event for the chapter.

● OUR CHAPTER HANGAR!! by Wayne Flury

Ain't she pretty?!! Well, maybe not now, but just wait until we've had a chance to do a little fix-up!

This is now OUR hangar, and along with that comes the responsibility everyone faces with their own hangar or home or shed, etc., which is maintenance.

What can you do to help tidy it up? We need planners and getters as well as doers.



EAA Chapter 878 Hangar

- **IMC CLUB**
by Dave Wendt, Founding Member and President – IMC/EAA 878

IMC/EAA 878 Club meeting agenda:

Tuesday, April 25, 2017 at 6:30 PM

In the Elliott Aviation Building lobby, with meetings at Inflight Pilot Training (first floor), 13801 Pioneer Trail, Eden Prairie, MN

Program presentation by Mark Schrier, ATC (Retired): "What IFR Pilots Would Like To Really Know About Air Traffic Controllers, But are afraid to Ask"



.....

IMC Pilots Strive to be IFR Professionals – Always: Current, Competent, Proficient
Trusting: Judgment, Decisions, Curiosity

.....

ATTENTION: All interested pilots (IFR & VFR), are you interested in joining IMC/EAA 878 Club? Cost is \$37.00 total dues per year. All meetings are free and open to all IFR and VFR pilots. Our Mission and Purpose is to become BOTH current and proficient pilots!

Features and Benefits: Redbird and Frasca 242 equipment access. Goal: Log one approach/month. Result: always Current and Proficient.

For more information and program content each month, please contact Dave at DaveWendtInsurance@gmail.com, or 612-272-4600.

- **GREAT MINNESOTA AVIATION GATHERING (GMAG)**

Randy Corfman, President of the Minnesota Pilots Association, has released information about the Great Minnesota Aviation Gathering for 2017. It's scheduled for April 29 and 30, a Saturday/Sunday timeframe as compared to the Friday/Saturday schedule of previous years.



Here are just a few of the presenters:

- Greg Herrick, owner of the Golden Wings Flying Museum and aviation philanthropist, will be speaking at the 2017 GMAG. His presentation, entitled "Our Passion for Aviation", will be reflections on vintage aircraft that grace his remarkable collection.
- Kevin Morris, the FAA Safety Team Program Manager for the Minneapolis FSDO, who will speak about Aeronautical Decision Making and Risk Management for UAS operators. (Note: Kevin was a speaker last year at one of our Chapter 878 meetings.)
- Mike Vivion, one of the Minnesota Pilots Association founders and board members, will be providing a presentation on his experience with ski plane flying in Alaska and in the lower 48.

Admission is free to MNPilots members.

For more information, see: <http://www.mnpilots.org/gmag/index.php>.

- **WHAT I DID ON VACATION LAST SUMMER (Part Four)**

A return visit to the Nicholas-Beazley Aviation Museum in Marshall, MO and their display dedicated to Ole Fahlin

by Wayne Flury

No, this isn't going to be an "Ole and Lena" story!



In late October, 2016, Joyce and I traveled to Marshall, Missouri to attend a wedding. Marshall is about 80 miles east of Kansas City and is an easy one-day drive from our home in Minnesota (and would be an easy-peasy flight in a general aviation airplane).

The previous year we also were in Marshall and I was introduced to a local aviation museum at the Marshall Memorial Municipal Airport (KMHL), the Nicholas-Beazley Aviation Museum (see the April and October, 2015 EAA Chapter 878 newsletters). It's an impressive museum, not necessarily because of the extent of the displays, but for their quality. I noted previously that some of their presentations were equal to that which I have come to expect at larger facilities such as those at Oshkosh.

This year I had some spare time between our arrival in Marshall and the start of the wedding, so I returned to the museum for a follow-up visit. I most enjoy museum displays when I am alone and can enjoy them on my own schedule, wandering randomly as my attention is drawn first to one area, then another (and then, usually, back to the first area when I realize I missed something there, then back to where I was, etc., etc. Perhaps this is why people allow me to graze in solitude at museums and air shows – they tire of what appears to be my aimless wanderings!).



An overall view of the replica shop, with very simple, but effective, machines ready to go to work. Note the propeller in the foreground, ready to ship!



Museum displays usually don't change much (by definition, museum content is rather static), so one has to look for subtleties as you revisit. A well run museum offers intellectual delicacies to those who are observant and willing to closely examine the displays. On this visit I discovered an expansion of their display dedicated to Ole Fahlin, an early innovator in propeller design and construction.

The original intent of my story was just to include some photos of Mr. Fahlin's shop in the newsletter. I figured that anyone who

appreciates the beauty and soul (as well as personal sweat) contained within handcrafted wooden products, and particularly in a wooden propeller, would like them. Ole had his shop in Missouri in the 1930's and, though his equipment may have lacked current safety features, I expect he could step into a modern wood propeller shop and feel right at home.

As I did some additional research about Ole, I discovered that he had a presence not just in Missouri, but also in Iowa, Minnesota and South Dakota. In fact, I found that he had been inducted as a member of the South Dakota Aviation Hall of Fame in 1992.

Because South Dakota is my home state, any mention of it in conjunction with persons or places of fame or achievement have always perked my interest.

As I noted, Ole is a member of the South Dakota Aviation Hall of Fame. Thanks to William Backes of the South Dakota Air and Space Museum at Ellsworth AFB, where this museum is located and at which the Hall of Fame members are recognized, for providing the following text from the supporting documentation for Ole's induction:

In 1924, Ole Fahlin left Sweden and settled in Aberdeen, South Dakota. After purchasing a Curtis JN-4 for \$500, Ole barnstormed throughout South Dakota and Minnesota to pay off the airplane. While rebuilding the OX-5 engine and propeller of the airplane, Ole came up with an improvement over the old propeller that would greatly increase the performance of the aircraft. This was the start of a business that drew acclaim from all over the United States for his improved propellers. Ole designed the static propellers (a "test club" used by engine manufacturers for use in testing and running-in) for the B-29 Bomber in World War II.

Purchasing one of the first enclosed aircraft, the Monocoupe, Ole flew in Air Shows with a group that he organized, including many pilots from Sweden. One of the highlights of the Air Shows

was the wing walking by a South Dakota woman, "Miss Bodels," who would thrill the crowd by falling off a wing, only to have a parachute open to land safe and sound. (Ole also taught flying lessons in Aberdeen at that time.)

After Lindbergh's flight, Ole joined forces with the Kari Keen Company of Sioux City, Iowa, who built the Kari Keen Coupe airplane, which used his propellers for the aircraft. Ole also worked for the Nicholas-Beazley's Aircraft Company. One of Ole's accomplishments was the design and construction of his own aircraft. The aircraft was built to enter a contest for a small aircraft that would cost less than \$700. Ole powered the aircraft with an engine out of his 1935 Plymouth car and called the aircraft the Plymoucoupe.

Part of the proclamation on Ole's induction states:

Where As: Ole Fahlin started the First Propeller Manufacturing Company in South Dakota and was renown all over the world for his accomplishments in the design, building, and testing of propellers and aircraft. A barnstorming pilot who was one of the first fixed based airport operators in South Dakota and a member of one of the first air show acts to perform in South Dakota. It is fitting that we honor Ole Fahlin in the South Dakota Aviation Hall of Fame.

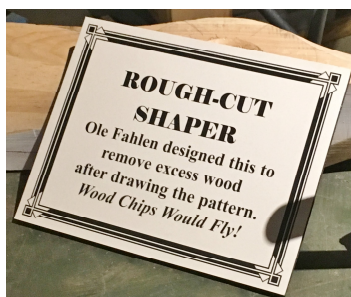
(Signed and dated August 22, 1992.)

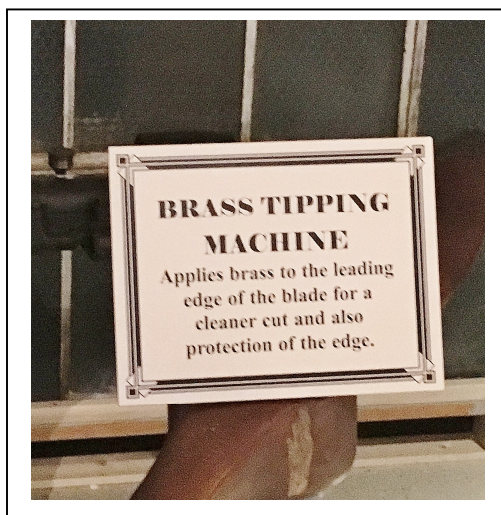


Ole's "Gluing Press" with stacks of 3/4" boards ready to become a single laminate, and then to become a carved propeller.



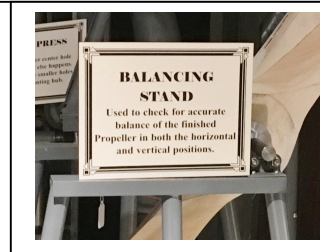
Ole's "Rough-Cut Shaper," essentially a handheld planer. OSHA would probably not like this!





Ole Fahlin Propeller Shop equipment and tools, as on display at the Nicholas-Beazley Aviation Museum.

(all photos by Wayne Flury)



For more info and details about the life of Ole Fahlin, see: https://en.wikipedia.org/wiki/Ole_Fahlin

● **WANTED – YOUR PHOTOS AND STORIES ABOUT FLIGHTS YOU TAKE THIS SUMMER (OR WHENEVER!)**

by Wayne Flury, Newsletter Editor

Where are you going, and what are you doing this summer flying season?

Hey, where ya goin'?

When you go, take a photo or two or three and send them to me, along with a story or at least a brief explanation. I can flesh out the words and put it in the newsletter so others can share in your enjoyment of flying!

Your fellow Chapter 878 members are interested in these things!

- **NON-PROFIT STATUS FOR CHAPTER 878**

by Wayne Flury

CHAPTER VOLUNTEER POSITION POSSIBILITY

When the chapter decided to pursue 501(c)(3) status, I volunteered to be the “point of contact” between Anderson & Hughes and do the backgrounding of needed information. However, I had also noted that when we do achieve this status, we will need a volunteer to step forward to serve the function of what I have temporarily titled, “**Chapter Manager of Non-Profit Programs.**”

At the time of this printing the position has not yet been filled. If you are interested in accepting a call to be the chapter leader in charge of this exciting new phase of our life, please let me or any chapter officer know. I envision the duties to be flexible, but at a minimum will include communications, record keeping, IRS filings, coordination with the chapter treasurer, and other items as required for compliance. While experience in a similar situation would be great, none is necessary and you can expect to receive help as needed.

- **CHAPTER WEBSITE: www.878.eaachapter.org/**

by Elaine Morrow

I’ve been working on the chapter website and calendar. Note that the IMC meeting dates and contacts are on the website now and calendar is being kept up to date.

Please let me know of any events or activities that should be included.

If you haven’t checked out our website yet, please go to: www.878.eaachapter.org/ and give me any feedback or suggestions. Email: pilotelaine@aol.com, Cell Phone: 952-913-2356.

- **CHAPTER 878 RV-4 BUILDER REPORT**

by Tom Rammel, Chapter Build Project Coordinator

NOTE:

RV-4 project needs a financier or buyer.

Chapter 878 has taken on the building of an RV-4. As we have begun the work, it’s clear that we need a dedicated space, and an invested financier or buyer.

The tail feathers are mostly done and we have started installing ribs to the spar. The project could be taken over outright, or our members could work along with the buyer to complete this project.

If interested, contact Dave Swanson @ 763-242-0334.

Ed. Note: Please pass on the above information to anyone who may be interested in supporting or acquiring this aircraft project.

- **CHAPTER 878 FLY-OUT COORDINATOR and EAGLE FLIGHTS LEADER**

by Kyle Weatherly

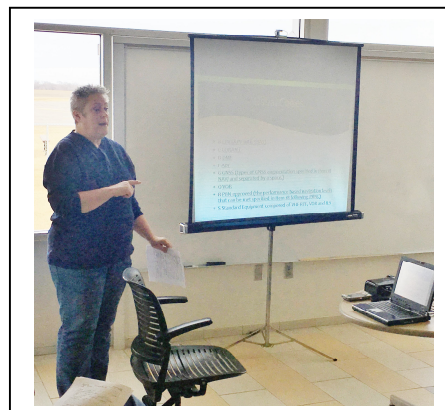
Note: for any and all suggestions for possible chapter fly-outs, and for information about how to conduct Eagle Flights to qualified individuals, please contact Kyle at 612-965-1610, or k.weatherly@live.com.

- **MARCH MEETING PRESENTATION**
by Wayne Flury

For our March meeting presentation, Laura Herrmann (shown, right), who is a Chapter 878 member, IMC Club member, and an FAAST (FAA Safety Team) member, spoke about the upcoming flight plan switch to the ICAO format.

Thanks, Laura, for sharing your expertise and helping to make our chapter programs better!

And, the article you wrote for the March newsletter about your animal rescue flights was great!!



- **OSHKOSH WORK PARTY OPPORTUNITIES**
by Wayne Flury

I haven't heard whether any of our members took advantage of the weekend work party opportunity on March 17 & 18 (ref., March newsletter) with EAA Chapter 878. I had another commitment and was unable to go. There should be opportunities again in April and June.

But wait, as they say on TV, THERE IS MORE...!!! If you would like to go to Oshkosh and assist in preparing the convention grounds for our annual event, see the following info which was recently distributed by EAA. Just being able to attend the special evening program presentation would make it worthwhile!

Volunteer at a Weekend Work Party!

Join us for a weekend day (or two) in Oshkosh, meet some other great EAA members, and help the World's Greatest Aviation Celebration come to life by volunteering at an upcoming [Weekend Work Party!](#)

EAA is looking for volunteers to help with a variety of tasks and projects as we prepare the grounds for AirVenture Oshkosh 2017. Projects vary but can include grass cutting, tree planting, building construction/remodeling, fence removal, material staging, painting, landscaping, and more. The work varies in physical demand, but we have tasks that are suitable for all ages and abilities.

We provide all volunteers with overnight accommodations in the EAA bunkhouse for the weekend, plus meals and beverages during volunteer shifts, a free daily admission exchange ticket for AirVenture 2017, and special evening programming, so there's some fun and fellowship, too!

[Sign Up Now →](#)

2017 Weekend Work Party Dates

- | | |
|--|---|
| ● May 6-7
Chris Henry / Tuskegee Airmen Presentation | ● June 24-25
Joe Norris / Aviation Presentation |
| ● May 20-21
Zack Baughman / Nose Art Tour | ● July 8-9
Pioneer Airport Tour |
| ● June 3-4
Chris Henry / Apollo Presentation | ● July 15-16
Timeless Voices of Paul Poberezny |
| ● June 10-11
Kyle Voltz & David Leiting / Chatting with Chapters | |

● EAA CHAPTER 878 and MAPLE LAKE FLYER INFO

EAA Chapter 878
PO Box 169
Maple Lake, MN 55358-0169

www.878.eaachapter.org/
a 501(c)(3) non-profit organization

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 presented. Editorial content is the opinion of the contributor and does not necessarily reflect the position of Chapter 878 nor the EAA.

Submissions for publication are encouraged and should be sent to the attention of: Newsletter Editor (see address below) Send "change of address" information, email address and phone number changes to Newsletter Editor.

Permission is granted to other Chapters to reproduce any or all of this publication, with credits to be acknowledged, excepting "The Funnies" cartoon which is the intellectual property of Wayne Flury.

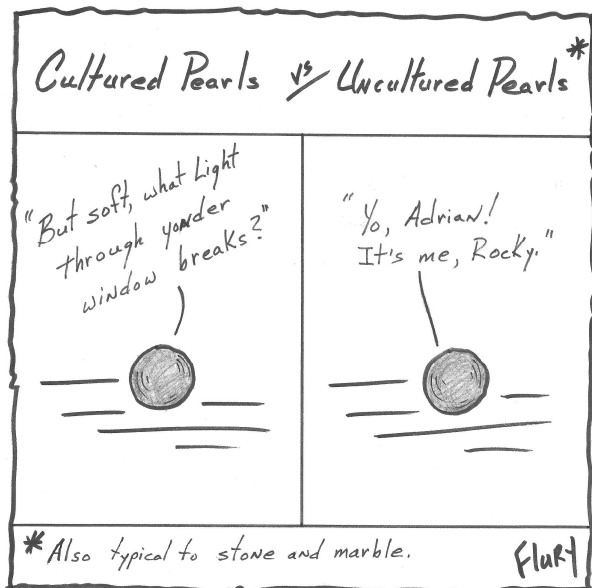
Chapter meetings are normally held at 7:30 p.m. on the second Tuesday of each month (except for the winter months of January – April when we meet at 9:00 a.m. on the second Saturday morning). Meeting location and time may vary each month, depending upon the meeting program. Our December meeting is a family social event held at a local event center, with date, time and place to be determined annually.

Dues are \$10 per year for members up to 35 years of age, \$25 per year for age 35 and over.

Current Officers, Leaders and Coordinators of EAA Chapter 878:

President:	Greg Thomes	763-443-7039	greg@thomesinsurance.com
Vice-President:	Peter Radintz	320-963-1980	peradintz@hotmail.com
Secretary:	Wayne Flury	763-670-6021	wflury@wh-link.net
Treasurer:	Dick Burns	952-473-1887	dickburns1@aol.com
Newsletter Editor:	Wayne Flury	763-670-6021	wflury@wh-link.net
Young Eagles Coordinator:	Tim Bond	612-961-3257	timlbond@gmail.com
Eagle Flights Leader:	Kyle Weatherly	612-965-1610	k.weatherly@live.com
Fly-Out Coordinator:	Kyle Weatherly	612-965-1610	k.weatherly@live.com
Technical Counselor:	Dick Burns	952-473-1887	dickburns1@aol.com
Chapter Librarian:	Harold Greseth	763-682-5486	hjpgreseth@gmail.com
Chapter Roster Monitor:	Wayne Flury	763-670-6021	wflury@wh-link.net
RV-4 Build Project Coord:	Tom Rammel	320-286-5283	Tom.Rammel@zeiss.com
IMC/EAA 878 Club	David Wendt	612/272-4600	DaveWendtInsurance@gmail.com
EAA Chapter 878 Website	Dan Hanson	612-508-0357	dhanso312@gmail.com
	Elaine Morrow	952-913-2356	pilotelaine@aol.com
EAA Chapter Advocates:	All Members		

● THE FUNNIES by Wayne Flury



4/2017