



The Maple Lake Flyer

A newsletter of EAA Chapter 878, Experimental Aircraft Association

EAA Chapter 878: a part of the aviation community in Maple Lake, Buffalo and surrounding areas of Minnesota since 1986.

August, 2016

- **EAA CHAPTER 878 EVENT and MEETING NOTICE**

Chapter Meeting Notice...Tuesday, August 9

7:30 p.m. at West Metro Aviation on the Buffalo Airport

Meeting Agenda: a general business meeting, with agenda subjects as appropriate.

Special Program: Our program for this evening will be by Joseph Calderone, Senior Forecaster / Aviation Program Manager from the National Weather Service in Chanhassen. Joe will discuss the organization of the NWS and general information available to pilots from them.

Also, come prepared to share your "Oshkosh Stories!"

- **FLIGHT TO SUCCESS**
by Greg Thomes, Chapter President

Airplanes and pilots come in all shapes and sizes. For those of you that have spent time at *AirVenture*, you know this to be true. As a neophyte *AirVenture* goer, I compared the experience to the Minnesota State Fair TIMES-5!!! The exception being of course that things that fly are the main attraction at Oshkosh. My hat is off to our EAA organization for establishing a truly memorable event. The tribute to Pearl Harbor's 75th Anniversary—*Tora, Tora, Tora*—made me feel like I was on Oahu Island in 1941!



There has never been a better time to belong to our EAA chapter or the parent organization EAA-National. Don't forget that prospective new chapter members may receive a free six-month EAA trial membership. Please ask your friends, relatives and acquaintances to become an EAA member.

May your skies be bright and breezes light!

Greg

- **BUFFALO FLY-IN PANCAKE BREAKFAST COMMENT**
by Dick Burns

The air show and the weather made for a large turnout, but it didn't appear to be as busy as compared to last year because of much better organization. Our profit for 2016 was \$2792. In 2015 the profit was \$2521 and in 2014 it was \$2404. In 2014 and 2015 we did not have Mini Biff expenses.

- **MINUTES OF MEETING – July 12, 2016**
by Wayne Flury, Chapter Secretary

July meeting of EAA Chapter 878 was held in the hangar of Harold and Lynne Greseth on their farm. A picnic dinner at 6:00 p.m. featured pulled pork sandwiches, beans, coleslaw, soft drinks and water, all provided by the chapter. This was accessorized with side dishes and desserts contributed by chapter members. A huge thanks to Harold and Lynne for volunteering their time to acquire the main dishes and the generosity of their home and hangar! Meeting called to order at 7:12 p.m. with 17 members and 6 spouses in attendance.



EAA Chapter 878 members and spouses engaged in sharing good conversation and food at our July meeting.

REPORTS:

Secretary's Report by Wayne Flury for June, as printed in the July newsletter; motion to approve by Dick Burns, second by Tim Bond; no discussion; approved.

Treasurer's Report by Dick Burns from May as printed in the July newsletter. Motion to approve by Harold Greseth, second by Fred Jude; no discussion; approved. Report for June was presented verbally by Dick with no questions or comments. June Treasurer's Report to appear in August newsletter. Noted that the Buffalo Pancake Breakfast report was final and the same as the preliminary report printed in the July newsletter. See the summary of the general treasurer's report and the final pancake breakfast report at the end of these minutes.

COMMITTEES:

Young Eagles:

Chapter Young Eagles Coordinator Tim Bond noted has a YE flight scheduled for Friday after the meeting, and is working on flights with Boy Scouts. More info to follow.

Chapter Website Update: New Website Coordinator Dan Hanson not present. Wayne to follow up.

Chapter PIC Hours:

Chapter President Greg Thomes passed around the PIC sheet for attendance and for record of chapter member flying hours to date. He added a column for "Hours spend on home building."

RV-4 Build Project:

Tom Rammel summarized that the chapter has purchased the RV-4 project materials from the Glen Morrow estate sale. This is currently stored in Tim and Carla Bond's hangar at the Maple Lake Airport. Tim reviewed on the materials included, with some discussion about additional parts or kits needed.

Chapter President Greg Thomes reviewed Tom's proposal from June:

- a) chapter purchase the required materials
- b) members work on the build, with record of hours worked
- c) subassemblies built at members shops or homes
- d) sell the airplane when completed. Material expenses paid back to chapter. Half of profit goes to Chapter 878 and other half split with members according to hours worked.

Tom noted:

- a) not all members will want to work on building an airplane
- b) project may attract more members
- c) many members already own the necessary tools
- d) need a place to store completed assemblies

After general discussion, Greg called for a show of hands of those interested in working on this project. The initial committee will be chaired by Tom Rammel, with Dale Bodine, Dick Burns and Fred Jude as members. They will meet to inventory the materials and decide upon possible courses of action.

TABLED BUSINESS:

Chapter Build or Acquire a Structure (Hangar or Garage) at Maple Lake Airport: Currently tabled. Greg Thomes noted that one open front hangar is being demolished by the city; Jason Erickson may be building a hangar; and the hangar currently owned by Larry Rosine is for sale and, while it has a great location, it would be much more expensive than the chapter could currently afford.

Jump Club: Fred Jude – no update.

OLD BUSINESS:

Maple Lake Fly-In: Chairman Kurt Pennuto presented an update. The City of Maple Lake is donating brush for a Saturday night bonfire...will require closing the runway during that event. Ascend Aviation has arranged for a bluegrass band for the Sat. night music. Connie Erickson is arranging for the chili for that evening. Three, and possibly four, ambassadors representing the military are confirmed. Will be asking for volunteer sign-up at the next meeting.

STEM Programs: Kurt Pennuto advised that he will be continuing his work at the Rockford Middle School with Corina Sarsland, and is hoping for more schedule time this year (only had 35 minute segments last year). He will promote Young Eagles and other activities through EAA to these 7th grade students.

Yellow Cub Club: Mike Wiskus not present – no update. This is a Mike Wiskus / West Metro program, using a J-3 Cub as an intro to aviation for youth.

KOSH, 7/25 – 7/31: Approximately 10 members indicated they would be attending AirVenture Oshkosh 2016, traveling in on various dates. Greg Thomes floated the idea of trying to get together at some time, possibly for a group photo. Wayne Flury offered the Announcer's Stand as a gathering point. Greg will coordinate.

Griddle Purchase: Tim Bond noted that he had purchased a griddle that the chapter can use for events (same type of griddle as we get from the Rockford Fire Department for use at the pancake breakfast). This was a suggestion arising from the pancake breakfast report. Cost is approximately \$300.

NEW BUSINESS:

I.M.C. Club: Local representative of the IMC Club, David Wendt not present during meeting. (Note: see discussion at end of minutes, under "Program.")

Tree of Hope: Elaine Morrow was not in attendance, but Greg Thomes had posters and info on this year's event, on December 3. Greg noted that this was a "heads up" on the event, and called for members to put this on their schedule.

Fred Jude made a motion for the Chapter 878 financial contribution to the Tree of Hope to not exceed \$250. Seconded by Dave Swanson. Discussion: Fred's point is that he feels our past contributions of \$500 were excessive and we should be saving money for possible chapter projects or acquisitions. Noted by Dick Burns that we have more money in our treasury now than at any time in the past. Our contributions to Tree of Hope have been: 2015 - \$500, 2014 - \$500, 2013 - \$450, and 2012 - \$450. Called for vote, motion failed by show of hands, 6 to 5.

Checking Account: Noted by Greg that the bank currently has Dick Burns and Marv Sikkila (past treasurer) listed on chapter checking account. Called for a motion to add names to the account. So moved by Kurt Pennuto and seconded by Tom Rammel. Discussion – add the name of the current president, motion amendment approved. Motion passed.

Adjourn: Meeting adjourned at 7:50 p.m.

Program: Our guest, David Wendt of the IMC Clubs arrived a few minutes after adjournment, so Greg reopened the meeting.

David reviewed the history of IMC Clubs and his participation in it. They are now a subsidiary of the Experimental Aircraft Association and local Clubs need to affiliate with an EAA chapter.

Per the EAA website, "The IMC Club's purpose is to promote instrument flying, proficiency, and safety. The intent is to create a community of pilots willing to share information, provide recognition, foster communications, promote safety, and build proficiency in instrument flying. IMC Club chapters offer monthly meetings in which pilots can network and share knowledge and experiences."

David would like Chapter 878 to allow members of IMC in the Minneapolis area to join us, which provides them the affiliation with EAA. According to David, there is no liability to the chapter, nor any commitment. Chapter 878 members would automatically become IMC members.

After discussion, Joe Simmon moved to tentatively approve this request, seconded by Tim Bond. Wayne Flury and Greg Thomes will do some research and review at AirVenture. Dick Borrell will attend the next IMC meeting.

Meeting re-adjourned.

Treasurer's Report Summary:

Monthly Treasurer's Report by Dick Burns for June		
Opening Balance		\$6041.16
Income: Pancake Breakfast	\$ 6254.00	
Total	<u>\$ 6254.00</u>	
Expenses: Pancake Breakfast	\$ 2508.79	
<i>(NOTE: Expenses reported here do not include \$150 for eggs and \$600 for cash box, which were entered as expenses on the May Treasurer's Report, nor \$203.07 for the Mini Biffs which was paid in July and will appear on next months report.)</i>		
Total	\$ <u>2508.79</u>	
Total Gain/Loss:	\$ 3745.21	
Ending Balance - June		\$9786.37

Buffalo Fly-In Report by Dick Burns		
Income: Ticket Sales:	\$ 6254.00	
Expenses: Cargill	\$ 150.00	
(8 cases, eggs for fly-in)		
Boy Scouts	500.00	
Tim Bond	1148.46	
(supplies for breakfast)		
Cub Foods	267.63	
(supplies for breakfast)		
Greg Thomes	56.23	
(supplies for breakfast)		
West Metro Aviation	536.38	
(pancake batter)		
Mini Biffs	203.07	
(2 portable toilets)		
Change	600.00	
(for cash box)		
Total	\$ <u>3461.86</u>	
Profit:	\$ 2792.14	
Tickets: 22 volunteers, 32 PIC's, 657 adult, 95 kids		

MEMBER PROJECTS by Steve Waddell

My next project is a Fisher Flying Products Tiger Moth, and as of mid-July it was almost ready to ship. They sent me a picture of the crate as proof!

I had contacted them about status of the shipping, and about bringing the crate to Oshkosh for pickup. Here is their reply: "We have your Tiger Moth kit completed and, as you can see, we are crating it up.

"We are waiting for the nose cowl and 2 aluminum fuel tanks from my supplier. He has promised the end of the week.



A portion of Steve Waddell's Tiger Moth project in the crate.

"I have attached a photo of the crate as filled thus far. To save you some money on shipping, we are going to raise the lid on the crate a bit to accommodate the nose cowl and tanks if possible. It will reduce the usual 2 crates down to one.

"I will not be able to bring the kit to Oshkosh for a couple of reasons.

1. They are super strict at the border. What I bring to the show has to return or I pay tax on the whole works.
2. If I deliver the kit in Wisconsin, I have to charge the Wisconsin state sales tax and you would have to recover it.

It basically turns into a TOTAL tax mess!

I will get it delivered to the nearest trucking depot which will save you a bunch over having it delivered to your door.



Typical example of a Fisher Flying Products Tiger Moth.

"I am also going to be drop shipping the components from Matco. This is the wheels, axles, tires, tubes and brakes. No use bringing them into Canada and then shipping them back out again. You will also be receiving some custom wire assemblies from Aircraft spruce if you haven't already.

"I will be printing the plans out this week and when the other components arrive we will be closing it up.

"I will have it weighed and get the shipping costs and then contact you with the final payment numbers."

For more info on the Fisher Flying Products aircraft, see: <http://fisherflying.com>.

- **EAA CHAPTER 878 FLY-IN**

Fly-In / Drive-In Weekend Planned for 30th Annual Event, September 10 and 11

See the attached fly-in poster for our 30th (yes, thirty years!) annual EAA Chapter 878 fly-in, with our featured pork chop dinner on Sunday, September 11.

A few years ago a friend of mine noted that he wouldn't be able to attend our event because he had a previous dinner engagement for that night. I had to explain to him that, in sort-of-rural Minnesota, dinner is still a more common term for the noon meal!

Many new things are being added to the fly-in this year which should make it a very special event both for us and attendees. All chapter members will be needed for help. Please put this on your schedule and help to spread the word by printing out the flyer from this email and posting it at airports during your travels, or pick one up at either Ascend Aviation at Maple Lake or West Metro Aviation at Buffalo.

- **IMC CLUB**

by Wayne Flury

As noted in the minutes of our July meeting, David Wendt appeared at our meeting to discuss the IMC Clubs, which are now a subsidiary of the Experimental Aircraft Association. With this association, local IMC Clubs must affiliate with an EAA chapter, and he proposed that EAA Chapter 878 and the west metro area IMC Club join forces.

IMC Clubs ("IMC" is the acronym for Instrument Meteorological Conditions, in which a pilot must have an Instrument Flight Rules, or "IFR" rating) were originally formed to provide instrument rated pilots a means by which they could share their experiences and build individual proficiency by discussing real-world flight scenarios. And, while the focus is still on instrument rated pilots, they encourage non-IFR rated EAA pilots to participate in their meetings for the purpose of learning about IFR flight and for possible skills upgrades.



While the chapter voted to tentatively approve such an association, it was done on the basis of doing some additional research. At AirVenture Oshkosh 2016, Greg Thomes and I met with Radek Wyrzykowski, the original founder of the IMC Club and currently on EAA staff as Manager of Flight Proficiency for IMC Clubs. Radek addressed our questions about integration of the chapter to the IMC Club and how they can and should work together.

As expressed by David, and confirmed by Radek, the chapter would gain members, the IMC Club would gain the affiliation they need, chapter members would be able to avail ourselves of the resources of the IMC and, hopefully, the IMC members will share in our programs and activities. There is no cost nor liability to the chapter for this association or affiliation.

Both Greg and I came away from that brief meeting with the feeling that this would be a win-win for both parties and would recommend that the association be fully approved.

While there may be some feeling by IMC members that they are not “into building” and there may be some feeling by Chapter 878 members that they are not “into IFR flying,” in reality we are all part of this great brother and sisterhood of aviation. While I may no longer desire to get my Instrument rating proficiency back into currency, I certainly can (as well as probably should) do at least some partial panel or hood work to make any flight that strays into less than desirable VFR conditions more survivable, or least less stressful. And, just because a pilot is an IFR type doesn’t mean that he or she isn’t equally likely to consider the personal challenge and reward of building an airplane, a process for which EAA chapters are uniquely qualified to disseminate that knowledge. I expect that the IMC Club will function as a “committee” of the chapter, with chapter members from both backgrounds able to opt in or out as they desire. Even with limited “crossover” I see benefits available to all. As with any other program of the chapter, it’s now up to you to take advantage of that benefit.

● CHAPTER 878 AVIATION EVENTS – 2016

- Sept 10, 11 Chapter 878 Fly-In, Maple Lake. Note: current plans are for 2-day event with Chili Feed and Hangar Hoedown on Sat; Pork Chop Dinner on Sunday
- Sept 13 EAA Chapter 878 meeting, with a debrief of the chapter fly-in.
- Oct 11 EAA Chapter 878 meeting
- Nov 8 EAA Chapter 878 meeting. Election of chapter officers for 2017-19. (Note: potential meeting date conflict with national election day).
- Dec 10 EAA Chapter 878 Christmas Party

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 the possibility of missing one or slighting someone if I fail to list their event. I will make an exception for some 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.

● EAA MEMBERSHIPS by Wayne Flury

Our chapter has been lenient in enforcing the requirement for members of the chapter to be EAA national members! But, there are solutions...see below and contact me or any other officer to learn more and get the process started to become a national member.

Student Membership

An EAA Student Membership is available FREE of charge to any young person age 8 – 18 who has completed a Young Eagles flight.

Membership is free and includes:

- FREE first flight lesson* (\$120 value).
*Upon completion of the first three volumes of the Sporty's Learn to Fly Course
- Access to valuable flight training awards, education scholarships, and Air Academy camperships.
- FREE admission to 300+ science and technology museums.
- FREE Academy of Model Aeronautics Student Membership
- FREE electronic copy of EAA Sport Aviation magazine.
- FREE access to Sporty's Learn to Fly Course (\$199 value).

Chapter Trial Membership

Through the Chapter Trial Membership program, we can give prospective chapter members a free 6-month EAA general membership trial, which includes the full set of EAA membership benefits at no cost! This is truly a full EAA membership as newcomers will receive EAA Sport Aviation magazine, access to the members-only area of the website, membership discounts on programs like EAA SportAir Workshops, EAA AirVenture Oshkosh, and more.

- **OSHKOSH PHOTOS**
by Wayne Flury

I had requested members who attended AirVenture Oshkosh 2016 to take a photo of themselves enjoying the event and submit it for publication. Here are a few of those. If you went but have not yet sent me your photo, I'll include them in a future newsletter. These stories can continue until AirVenture 2017!



Greg Thomes:

Upper right: Managed to find a flying example of an RV-4!

Middle left: Greg's "North 40" campsite.

Middle right: It wasn't ALL planes – a shot from the Announcer's Stand of the "balloon glow" during the opening night concert.

Lower left: Working at the Announcer's Stand isn't all glory...got put to work washing windows and vacuuming floors!!

Lower right: But, there was SOME fun (Greg with announcer Danny Clisham at a birthday party for another announcer, Dave Keim).

Joe and Tim Simmon:

Chapter members Joe (left) and son Tim (right), plus Jeff Simmon in front of the Coast Guard C-130 on display on Boeing Centennial Plaza.



Patti Sandusky:

Right: Patti with her favorite announcer, Wayne Flury

Middle: Patti with her favorite aviation celebrity, Kevin Lacey of Airplane Repo

Below: airplane noise is good noise!



Wayne Flury:

A few photos from the "quiet side" of AirVenture:

Right: Museum and EAA HQ

Below: view from the "tower" behind the museum, toward Pioneer Field

Below right: a "selfie" on Compass Hill, behind the museum

Lower, left: bronze statue of EAA Founder, Paul Poberezny

Lower, center: EAA Chapel, behind the museum

Lower, right: Memorial Park, location of the EAA Memorial Wall.



● EAA CHAPTER 878 and MAPLE LAKE FLYER INFO

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, at the postal mail or e-mail addresses shown on the newsletter, or c/o any chapter officer.

Send "change of address" information, email address and phone number changes to Newsletter Editor or Chapter Roster Monitor.

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Beginning in September, 2014, our meetings will normally be held at 7:30 p.m. on the second Tuesday of each month (except for the winter months of January – April when we meet on Saturday mornings). Meeting locations may vary each month, depending upon the meeting program.

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

Current Officers and Officials of EAA Chapter 878:

President:	Greg Thomes	763-443-7039	greg@thomesinsurance.com
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EAA Chapter Advocates:	All Members		
EAA Chapter 878 Website	Wyatt Erickson	763-878-2568	tim56@tds.net

<http://eaa878.com>

● THE FUNNIES by Wayne Flury



CAUTION: When at a family reunion this summer, if you are asked for pictures of your baby, do not open the album of your airplane photos.

8/2016

Maple Lake Fly-in Camp Out

Sept 10-11, 2016



Maple Lake Airport (MGG)
7 miles west of Buffalo,
MN.. Call Kurt 612-209-3478.

Join us to honor those who
protect and serve our country
and communities.

Sponsored by EAA Chapter 878, Maple Lake.
www.eaa878.com

Saturday, Sept 10	Sunday, Sept 11
<ul style="list-style-type: none">• 1st Annual Camp Out—2 PM• Fly-out to local airports—5-7 PM• Chili Dinner—7 PM• Bonfire—7-11 PM	<ul style="list-style-type: none">* 30th Annual Fly-in* Pork Chop Dinner 11-2* Aviation Vendors* Honor Guard* Military Aircraft* Fire and Rescue