



# 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.*

October, 2016

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

## **Regular Monthly Meeting, Tuesday, October 11**

**At the home workshop of Wayne Flury**

**7803 20<sup>th</sup> St. SE, Buffalo, MN 55313**

**If you haven't been here before, or don't have GPS, call for directions...763-670-6021**

**Meeting, start at 7:30 pm (dress appropriate for the weather...no heat in shop)**

**Sonex build report and activity, start at 6:45 pm**

**Wing removal and discussion of project: I have completed initial mounting of the wings to the fuselage, and now must remove them to complete deburring and riveting of various components, which requires extra hands. All members, spouses, visitors, guests, on-lookers, gawkers and kibitzers are invited. However, persons who ask "When will it be done?" may forfeit their share of the dessert!**

**Joyce and I will serve an "October appropriate" dessert and drink when you arrive!**

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

A great motivator once told me..."What the mind can conceive, and the heart can believe...you can achieve." Accomplishments are spawned by simple ideas.

This is how I perceive Chapter 878's Fly-in committee and the chapter's newly formatted Fly-in project. A simple start with a band, bonfire, chili feed...combined with the normal fly-in programs has produced a spectacular first for KMGG.

The committee has on-going meetings to improve on their start. Some of the rough edges will be discussed.

I'm very proud of our chapter for conceiving, believing and achieving putting a new face to an already fine program. My hat's off to all of you!

May your skies be bright and breezes light.

Greg



**NOTE: See "Table of Contents" on Page 2**

## Current Month Newsletter Table of Contents

This Month's Meeting Location and Time Info.....	Page 1
President's Column.....	Page 1
Minutes of Previous Meeting and Treasurer's Report Summary.....	Page 2
Chapter Non-Profit Status.....	Page 5
IMC Club Report.....	Page 5
Maple Lake 2016 Fly-In Photos.....	Page 6
Upcoming EAA Chapter 878 Aviation Events.....	Page 7
Osceola Air Show and Airport.....	Page 7
Flight Expo, Inc. ....	Page 9
What I Did On My Summer Vacation (Part 1) – Dakota Territory Air Museum.....	Page 10
EAA Memberships.....	Page 11
EAA Chapter 878 and Maple Lake Flyer Info.....	Page 12
The Funnies.....	Page 12

- **MINUTES OF MEETING – September 13, 2016**  
by Wayne Flury, Chapter Secretary

September meeting of EAA Chapter 878 was held at Maple Lake in the large hangar of Bob Shaddock. Members and guests enjoyed a light dinner of “left-overs” from our weekend fly-in (hot dogs, beans, potato salad, chips and drinks).

Meeting called to order at approximately 7:14 p.m. with 21 members and guests in attendance.

### REPORTS:

Secretary's Report by Wayne Flury for August, as printed in the September newsletter; motion to approve by Kurt Pennuto, second by Patti Sandusky; no discussion; approved.

Treasurer's Report by Dick Burns from July as printed in the September newsletter. Motion to approve by Tim Erickson, second by Tim Simmon; no discussion; approved. Report for September was presented verbally by Dick with no questions or comments. There was no reported activity for the month. September Treasurer's Report to appear in October newsletter. See the summary of the general treasurer's report at the end of these minutes.

### COMMITTEES:

**Young Eagles:** Wayne Flury gave Chapter Young Eagles Coordinator Tim Bond the names of two Young Eagle sign-ups from the fly-in. Kurt Pennuto is starting his STEM work with the Rockford Middle School this month and may have kids signed up from that. Wayne has a 4-H Aviation Day event on the 24<sup>th</sup> and may have kids sign up from that.

**Chapter Webmaster:** Website Coordinator Dan Hanson not present. Wayne has talked to Dan and he is well underway with the work.

**RV-4 Project:** Tom Rammel has the rudder at his home and doing some work on it. All other parts and components still in Tim Bond's hangar. He has plans on a CD. May need to purchase printed copy. Will need to purchase fuselage kit and finishing kit.

**I.M.C. Club:** No one present from IMC (Laura Herrmann arrived just as the meeting adjourned). Dick Borrell plans to attend September meeting, will ask about IMC members joining the chapter and request member info.

**Chapter PIC Hours:** Chapter President Greg Thomes passed around the PIC sheet for attendance and for record of chapter member flying hours and building hours to date.

### **TABLED BUSINESS:**

**Chapter Build or Acquire a Structure (Hangar or Garage) at Maple Lake Airport:** Greg Thomes has met with Larry Prybl about his hangar which is currently available (open front hangar in first row of hangars as you enter the Maple Lake Airport ramp area from the vehicle entrance). Larry may lease or sell the hangar. Members are encouraged to inspect the hangar.

**Jump Club:** Fred Jude. Will try to get jumpers for the fly-in next year.

### **OLD BUSINESS:**

**Maple Lake Fly-In:** Chairman Kurt Pennuto presented a review of the weekend activities. Thanks to all committee members for their work and to chapter members who volunteered their time. Five aircraft flew in for the Saturday night camp-out (10 persons) which was good for a first time event. Approximately 100 people turned out for the chili feed and music. Very pleased with the music and the band wants to come back!

Only 20 aircraft flew in on Sunday due to high winds and a direct crosswind on the only runway. Next year we will have a shuttle service from the Buffalo Airport (alternate airport).

People liked the return of our fly-in to the September date.

Preliminary finances look favorable.

**Funding for RV-4 Project:** Tom Rammel noted that we have the RV-4 tail and wing kit. As previously noted, need the fuselage and finishing kits. Needs OK to purchase miscellaneous and incidental supplies. Patti Sandusky moved, Elaine Morrow seconded. During discussion, Dick Burns suggested amending to allow to spend up to \$200 month and get reimbursement. Fred Jude suggested amending to have request for purchases ready for each meeting. Amended motion approved.

Tom plans to do work on the RV-4 at member homes and workshops. Will try to get members together to work on it.

Estimated completion costs are approximately \$25,000 with a used engine, less interior and paint.

Fred Jude noted that he has talked to members of EAA Chapter 551 (St. Cloud) who have built two RVs. They are willing to come to Maple Lake to discuss. Fred will contact them and schedule.

**STEM Programs:** Kurt Pennuto – no update. Just starting the program this month at Rockford MS.

**Christmas Party 2016:** Connie Erickson has contacted Huikko's in Buffalo and confirmed a room rental for Saturday, December 17. Need to decide if we want a featured speaker.

**Banking:** Greg Thomes – has paperwork to update our account info at the Maple Lake Bank.

## **NEW BUSINESS:**

**American Flag Pole:** Tim Simmon noted that during the planning for the 9/11 ceremony and color guard for the fly-in, they discovered that the airport does not have a flag pole. We used a temporary pole for the fly-in. He will check with the City of Maple Lake, the Airport Commission, American Legion, etc. to see about funding for a permanent flag pole.

**50/50 Program:** Tim Erickson and Kyle Weatherly sold 50/50 tickets at the chili feed. Sold \$72, distributed \$36. Elected not to do another for this meeting. Will do at following meetings.

**Tree of Hope:** Elaine Morrow reported on current plans. Will do a Friday afternoon set up. She noted that some companies allow employees to take time off for charitable volunteering. She has had requests for reporting hours worked as a volunteer. She made good contacts at the fly-in for the Tree of Hope toy collection. She will be getting help from Howard Lake schools. She is meeting with the City of Maple Lake with an informational presentation on the event, but not looking for city funds.

**Compass Rose:** Chapter member Patti Sandusky noted that she is making a presentation to the City of Maple Lake as a representative of the 99s about painting a compass rose on the airport ramp. This is a service done by volunteers from the 99s of which she is a member. A compass rose is used to check aircraft compass accuracy. She will be seeking funding from the city.

**Non-Profit Status, 501(c)(3):** Greg Thomes noted that, if the chapter is to acquire a hangar or other building or solicit funds and contributions to the RV-4 project, the chapter should have 501(c)(3) status (non-profit, tax exempt, donations are tax deductible). He called upon members to find someone who could do the application pro bono. Elaine Morrow noted that she would be willing to fund some of the cost. Wayne Flury noted that he was planning to watch a webinar on this subject (webinar being conducted during the same time as our meeting) concerning a streamlined application process. Wayne will report on findings.

**Adjourn:** Meeting adjourned at 8:03 p.m.

**New Member:** Amy Tollefson of Maple Lake attended the meeting and joined afterward. She is not currently a pilot, but has been a flight attendant and dispatcher with some interesting experiences. Please welcome Amy to the chapter.

**Program:** None this month, due to fly-in activity and discussion of that.

**Treasurer’s Report Summary:**

Monthly Treasurer’s Report by Dick Burns for August	
NOTE: no financial activity for this month.	
Opening Balance	\$8184.70
Income: Dues	\$
Total	<u>\$</u>
Expenses:	\$
Total	\$
Total Gain/Loss:	\$
Ending Balance - August	\$8184.70

---

● **NON-PROFIT STATUS FOR CHAPTER 878**  
by Wayne Flury

As discussed at our last meeting, the chapter should look into acquiring 501(c)(3) status as a non-profit entity. This would allow contributions to the chapter to be tax deductible by the donor (a big factor when it comes to major fund raising programs, scholarship programs, aircraft building projects, or acquiring a chapter hangar or meeting space, etc., etc.).

I’ve been doing some self-education on the process, and there is help available through EAA as well as a lawyer who does a lot of work for EAA chapters at a nominal or reduced fee.

There is a simplified process (IRS Form 1023-EZ) which may be appropriate for us, but some knowledgeable handholding would make it go a lot faster! Does anyone know a person who would be willing to work on the application for us (hopefully pro bono!!)?

If you have experience with non-profits and would like to work on this, or if you know of someone who could help us, let me or Greg Thomes or Dick Burns know (see contact info at end of newsletter).

---

● **IMC CLUB**  
by Wayne Flury

No “official” report on the IMC Club activities this month. Expect more info at our regular chapter meeting from IMC members and chapter members who have attended the IMC meetings.

No info yet received on IMC member list.



● **EAA CHAPTER 878 FLY-IN**  
**30<sup>th</sup> Annual Event held on September 10 and 11**

Here are a few photos of the day. Not many aircraft were able to fly in, due to strong winds and a 90° crosswind, but we had a steady flow of drive in traffic, everyone got all they wanted to eat, and we sold all pork chops!



Photos (from upper right, clockwise):

- A few of the Saturday night chili eaters and campers
- Honored veterans, with organizer Tim Simmon
- Clowns, with balloons for all
- A future pilot tries out our flight simulator
- Dining scene in the hangar
- Doug Portmann's SNJ
- Saturday night band
- Sat. night chili feed and 50/50 raffle

Note: These photos by Wayne Flury.

Some additional fly-in photos from Connie Erickson:



Photos, from upper left, clockwise:

- Campers row on Saturday afternoon
- A beautiful Saturday sunset
- Tent and airplane illuminated by the glow from a hangar.

Note: These photos by Connie Erickson.

---

#### ● CHAPTER 878 AVIATION EVENTS – 2016

- Oct 11 EAA Chapter 878 meeting, at the home workshop of Wayne Flury
- 25 EAA/IIMC Meeting
- Nov 8 EAA Chapter 878 meeting. Election of chapter officers for 2017-19. (Note: potential meeting date conflict with national election day).
- Dec 17 EAA Chapter 878 Christmas Party, to be held at Huikko's Entertainment Center in Buffalo.

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](http://www.socialflight.com).

---

#### ● OSCEOLA AIR SHOW and REVISIT TO OSCEOLA AIRPORT by Wayne Flury

A few Chapter 878 members know I was invited to the Osceola (Wis.) Air Show as their air show announcer on Saturday, September 10. This was my first visit to the Osceola Airport (KOEO) and it was a great event, even if the day was cool and windy (I kept my jacket on all day and should have had a chin strap to keep my hat from blowing away!).



Me (left) interviewing Chapter 878 member Patti Sandusky about her role at Osceola representing the 99s.

This is advertised as a “Wheels and Wings” event, so there were hundreds of cars, trucks and motorcycles as well as winged vehicles and many vendors. We started the air show with the Lucas Oil Jump Team with Mike Wiskus circling the jumpers and flag while the national anthem was sung. Mike did some “teaser” aerobatics after the jumpers landed. Then we moved to a formation flight demonstration by four T-6 / SNJ aircraft known as “T-6 Thunder” (this is the same group that did the impromptu low pass at our Chapter 878 Fly-In on Sunday, September 11), followed by Julie Clark in her T-34 Mentor with her precision and patriotic show with wingtip fireworks! The day wrapped up with Mike flying again in the Lucas Oil Pitts Special and tearing up the sky! Part of my job as an announcer is to get the crowd engaged with the performance of each pilot. With Mike, the crowd was applauding and cheering even with very little encouragement from me!

On display, but not flying during the “waivered air space” time of the air show, was a Fairey Gannet, the world’s only flying example of this airframe. This twin turboprop with contra-rotating propellers is based in nearby New Richmond, Wis. as part of the Wings of Steel Foundation, [www.wingsofsteelfoundation.org](http://www.wingsofsteelfoundation.org). I believe this is the same aircraft our chapter saw undergoing restoration in October, 1996 when we toured the AmJet facilities at



Some of the crowd as we await the start of the show with the Lucas Oil Jump Team, with US flag circled by Mike Wiskus, and national anthem sung by a student from Osceola schools. T-6 Thunder aircraft at far upper right of photo.

Note: all photos on this page courtesy of Doug Zimmer.



T-6 Thunder on one of their formation passes.



Julie Clark’s T-34 Mentor on display after the show.

the Anoka County-Blaine airport. AmJet, the Fairey Gannet, and many other aircraft were owned by Wally Fisk.

Shortly after the close of the air show they lined up approximately 100 cars, trucks and motorcycles for a “radar run” on the runway, and this drew a big crowd of spectators!



The problem with working a show such as Osceola is that my time is focused on preparation and execution, so I usually don't have much time to look around and enjoy the rest of the event. But I do always look for opportunities to revisit airports when I can. My wife, Joyce, and I went to Taylors Falls (a short distance north of Osceola) on Sunday, September 18 as part of a nice drive and also to take a scenic boat trip, complete with onboard brunch. (Note: this is a great trip on a very scenic part of the St. Croix River, with super potential to win points with your spouse or partner!).

When we left Taylors Falls we crossed over into Wisconsin and drove Hwy 35 south to Osceola.



Yeah, I know this is a newsletter about airplanes, but I grew up with a fondness for Allis-Chalmers tractors and thought this was an appropriate vehicle for use as a people mover. Note the "dropped" front and rear axles!



Fairey Gannet, built by Fairey Aviation Company in England. Flown in service by the Royal Navy. This is the only flying example left, and is based at New Richmond, WI.

Joyce is accustomed to me stopping at small airports to look around, and wasn't surprised that I turned off the highway and toward the airport. I was amazed to realize that I had not noticed how large this airport really is! Though there is only one hard surface runway (10/28), it also has a grass runway (4/22). On this day there were glider operations being conducted from a grassy area parallel to 10/28. There's a nice FBO, with courtesy car available, and clusters of hangars in three different areas around the field.

This is a beautiful little airport that is advertised as "Wisconsin's Friendliest Airport" and it deserves to be visited. Just be careful not to fly over the St. Croix River National Scenic Bi-way below 2000 ft. AGL.

Just use caution if you go...the area is heavily populated with Packers fans!

---

- **FLIGHT EXPO, INC**  
by Wayne Flury

A recent email I received from Flight Expo, Inc. of Princeton perfectly illustrated the value of a 501(c)(3) status! They regularly receive donations of aircraft, projects, parts, equipment, etc. to support their mission of youth aviation education.

For more info, see: <http://www.flightexpo.org/> or <https://www.facebook.com/Flightexpoincor/>.

- **WHAT I DID ON MY SUMMER VACATION (Part One)**  
**A visit to the Dakota Territory Air Museum**  
 by Wayne Flury

I actually have done a lot of stuff this summer, but one to share with you this month is a trip Joyce and I took (by car, sigh!) in late August, up to Bismarck and then to Minot, North Dakota while visiting relatives and friends. In a previous life as a USAF Aircraft Maintenance Officer, I was stationed at Minot AFB for about 2½ years, and while there did quite a bit of flying and training at the Minot airport (KMOT, now Minot International Airport).

I didn't drive out to the base, but did convince Joyce to let me go to the airport to look around. My, oh my, have things changed (as they should, it's been 40+ years!)...I left Minot and the Air Force behind in late 1971. The old building that housed Minot Aircraft Sales (a Piper dealer at the time) where I hung out and flew from is still there, but looking forlorn and tattered! That's where I did the work for my Commercial and Instrument ratings.

On the south side of the airport sits a sparkling new and impressive International Terminal. Minot is served now by Allegiant Air, United Airlines and Delta Air Lines, plus it has a FedEx shipping center. At the time I was there, the only service was by North Central Airlines (yep, I'm that old!).



A Wright Flyer replica in the lobby of the DTAM.



I belonged to EAA Chapter 265 at Minot but was not very active. This Breezy had been built by that chapter. If I remember correctly, the nose wheel gear "may" have had a military origin!



The F-106A (single seat) Delta Dart. We also had two of the F-106B (two seat) versions of this Mach 2+ aircraft.

I really wanted to visit the Dakota Territory Air Museum (<http://www.dakotaterritoryairmuseum.com/>) (DTAM). Of course it has a focus on local aviation pioneers, leaders and history, but it also has a cooperative exchange of aircraft with the Texas Flying Legends Museum near Houston, TX. As a result, they have a lot of very special and unique aircraft on display.

There's an extensive display of both civilian and military aircraft, a workshop/restoration hangar which would make a nice hangout for volunteers during the long, cold winters, and they have cheery and helpful workers behind the lobby desk!



A view of just one of the hangars at the DTAM. This is what you might call a "full house!"

Earlier this year the museum showcased new additions to their outdoor display, including an F-106, the aircraft based at Minot



AFB when I was assigned to the 5<sup>th</sup> Fighter Interceptor Squadron back in the good old days of the cold war. It was jarring to stand next to an airframe that I could personally recall but which is now outdated, retired and relegated to display purposes. The 5<sup>th</sup> FIS was a part of the Aerospace Defense Command (ADC) and was a tenant on the base whose primary mission force was the Strategic Air Command (SAC) with their B-52's, and as headquarters for a Strategic Missile Wing (SMW) component with Minuteman missiles.

Our squadron mascots were two orphaned Lynx who were rescued and lived in luxury at the base, and from whom the squadron got our nickname of the "Spittin' Kittens." As I understand, their offspring now reside in Minot at the Roosevelt Park Zoo. The 5<sup>th</sup> FIS eventually transitioned from the F-106 to F-15's, but the unit was deactivated in 1988. Minot AFB continues today as home for the 5<sup>th</sup> Bomb Wing (B-52's) and the 91<sup>st</sup> Missile Wing with Minuteman III ICBM missiles as part of the Air Force Space Command. The base proudly proclaims "Only the Best Come North!"

Being stationed at Minot was a culture shock for many airmen, particularly if they were from a large city or some place with actual scenery! The saying at the time was, "Minot isn't the end of the world, but you can see it from here!" To deal with this, we had an emphasis on social events within the military community to make up for the relative isolation of the base. As a point of clarification, you should know that I'm originally from South Dakota and think that verdant farms fields have their own beauty...amber waves of grain and all of that! I think it's been long enough now that I can safely confirm we used to regularly send a couple of F-106's on "training missions" to Florida or other southern locations to pick up shrimp, oysters and other essential supplies for our squadron parties! Good times!

Minot is a very nice city and area. It has grown and has a lot of amenities that were missing when I was stationed at the base. It's on the edge of the oil fields and that addition to the North Dakota economy is obvious. The city and air museum are well worth your time for a visit. A popular slogan says, "Why Not Minot?" and it's a good and valid question. If a spouse needs to be enticed to accompany, and has some Scandinavian background or interests, see <http://scandinavianheritage.org/>, the website for the Scandinavian Heritage Center, or <http://visitminot.org/play/> for more cultural and entertainment info.

---

## ● **EAA MEMBERSHIPS** by Wayne Flury

Our chapter has been lenient in enforcing the requirement for members of the chapter to also 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.

● **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.

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.

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:**

<b>President:</b>	Greg Thomes	763-443-7039	greg@thomesinsurance.com
<b>Vice-President:</b>	Peter Radintz	320-963-1980	peradintz@hotmail.com
<b>Secretary:</b>	Wayne Flury	763-670-6021	wflury@wh-link.net
<b>Treasurer:</b>	Dick Burns	952-473-1887	dickburns1@aol.com
<b>Newsletter Editor:</b>	Wayne Flury	763-670-6021	wflury@wh-link.net
<b>Young Eagles Coordinator:</b>	Tim Bond	612-961-3257	timlbond@gmail.com
<b>Technical Counselor:</b>	Dick Burns	952-473-1887	dickburns1@aol.com
<b>Chapter Librarian:</b>	Harold Greseth	763-682-5486	hjpgreseth@gmail.com
<b>Chapter Roster Monitor:</b>	Tom Rammel	320-286-5283	Tom.Rammel@zeiss.com
<b>EAA Chapter Advocates:</b>	All Members		
<b>EAA Chapter 878 Website</b>	Dan Hanson	612-508-0357	dhanso312@gmail.com <a href="http://eaa878.com">http://eaa878.com</a>

● **THE FUNNIES**  
by Wayne Flury

**Personalized Preflight Check List:**

- 1. Check fuel level in airplane.  
Add as necessary to allow you to reach destination.**
  
- 2. Check bladder level of pilot and passengers (each person responsible for his or her own self-check).  
Decrease as necessary to allow you to reach destination.**
  
- 3. Go Flying!**

*Flury*

10/2016