



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.

July, 2016

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

"Summer Social" Picnic and Chapter Meeting

Tuesday, July 12...at Harold and Lynne Greseth's home hangar.

See directions below.

Gather for a meal at 6:00 pm, with meeting to follow at 7:30 pm. Bring the family!

Menu: pulled pork sandwiches, coleslaw and soft drinks provided by the chapter. Please bring something to share (salads, chips, desserts, etc.).

Note: prospective new members and invited guests are welcome to join in the meal and do not need to bring anything!

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

Directions:

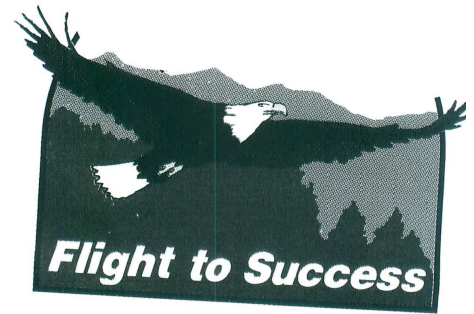
- for GPS -- 1994 Garrison Ave NE, Buffalo, MN 55313
 - for driving --
 - * From Buffalo: East on Co. Rd. 34 (past Target) about 5 miles, turn left onto Garrison Ave. NE, go one mile to a long driveway on the left.
 - * From Hanover: West on Co. Rd. 34 about 5 miles, past Beebe Lake Park, turn right onto Garrison Ave. NE, go one mile to a long driveway on the left.
 - * From Rockford: at intersection of Highway 55 and Main St., turn north, go 4 blocks, turn left onto Cty. Rd. 33. Follow Cty Rd. 33 approximately 5 miles, turn right onto Garrison Ave. SE., go about 3 miles, cross Co. Rd. 34, go one mile to a long driveway on the left.
- Note: if road construction in Rockford has Main St. closed, go one block west of Main St. on Hwy 55, then turn north for 4 blocks, then left onto Cty. Rd. 33.
- If all else fails, call 612-508-5249 (Harold cell phone)

Note: as you are on Garrison Ave. approaching Harold and Lynne's place, you will see his grass runway and hangar on the left.

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

We're in the 'full swing' of baseball season. And even though our local hometown heroes are 18 games under .500, maybe a few sporting analogies will show our appreciation for the fine **EAA Pancake Breakfast Team**.

The committee of **Tim Bond, Dick Burns and Pete Radintz** hit *homeruns* with another successful event at KCFE's fly-in. **Allen Zabel and family** provided mid-to-late inning *relief from the bull pen*. **Wayne Flury** *carried-the-water* and kept all *batters* into their morning coffee. **Fred Jude, Kyle Weatherly and Lloyd Melvie** won *All-Star* honors as *utility players*. **Harold Greseth, Kurt Pennuto, Tim & Connie Erickson** *raised their batting averages* with vigilant help on the food line. Our *batting girls*, **Betty, Diane and Carla** were great *pinch-hitters* in the ticket line. **Joe & Tim Simmons** laid down *sacrifice bunts* where-ever they were needed. **Glen Weibel and Neil Hammer** were masters of the *play-by-play*. **Tom Rammel** took care of the *farm team*. The **Troop #358 bat-boys** *ran the bases well*. And, **Skipper Mike Wiskus** provided a wonderful rendition of God Bless America during the *seventh inning stretch* with a fabulous airshow.



I apologize if we missed any teammates. Thank you for your generous help!

May your skies be bright and breezes light.

Greg

Ed. Note: Greg Thomes failed to credit himself for being the General Manager of our team! Note the use of bold face names, ala Sid Hartman, for these close, personal friends.

- **MINUTES OF MEETING – June 14, 2016**
by Wayne Flury, Chapter Secretary

June meeting of EAA Chapter 878 held in the hangar of West Metro Aviation at the Buffalo Airport, with only 8 members present (stormy weather that evening, and possibly some members with a "hangover" from working at the Buffalo fly-in the previous Sunday!). Meeting called to order at 7:30 p.m.

REPORTS:

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

Treasurer's Report by Dick Burns from April as printed in the June newsletter. Motion to approve by Fred Jude, second by Tim Bond; no discussion; approved. Report for May was presented verbally by Dick with no questions or comments. General discussion of the recently completed Buffalo fly-in with pancake breakfast served by the chapter. Dick estimated an approximate \$2700 profit. May Treasurer's Report to appear in July newsletter. See the summary of the general treasurer's report and the preliminary pancake breakfast report at the end of these minutes. Noted by Dick Burns that the chapter had received direct donations in memory of Glen Morrow totaling \$235 which was earmarked for the Young Eagles program.

COMMITTEES:

Young Eagles:

Chapter Young Eagles Coordinator Tim Bond noted that he has received a supply of aviation information books from Gleim Aviation. There are no YE events currently scheduled.

Kyle Weatherly suggested we have Young Eagles information available at the Buffalo fly-in next year.

Chapter Website Update: New Website Coordinator Dan Hanson not present.

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

TABLED BUSINESS:

Chapter Build or Acquire a Structure (Hangar or Garage) at Maple Lake Airport: Currently tabled.

OLD BUSINESS:

Buffalo Fly-In: Greg Thomes expressed thanks to all who were able to work during the Buffalo Fly-In last Sunday. It was a great day! Greg handed out a compilation of suggestions received about the fly-in, with more added during discussions. There were approximately 120 free meals provided (PIC's, volunteer helpers, kids under 5, etc.). A full list of comments is available from the fly-in committee.

Maple Lake Fly-In: Chairman Kurt Pennuto presented an update. Scheduled for Sept. 10 and 11 with Saturday night camping, chili feed/smores, bonfire and music, though a band has not yet been identified. Kurt passed out copies of the fly-in poster, designed and printed by Elaine Morrow. Kurt discussed a possible ad in the Minnesota Flyer. Fire trucks will attend, and military representatives will be on hand. Working with Doug Portmann for display of his T-6. Meal prices are set at \$8 for a single chop meal, \$10 for two chops, and \$5 for a kids meal (hot dog, chips, etc.). Courtesy car to be available for benefit of Saturday night campers.

STEM Programs: Kurt Pennuto advised that he will be continuing his work at the Rockford schools and asked for approval to be a representative of EAA Chapter 878 in this position. He will promote Young Eagles and other activities through EAA.

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

Jump Club: Fred Jude has spoken to the Lucas Oil jump team and invited them to come to Maple Lake.

NEW BUSINESS:

I.M.C. Club: Greg Thomes discussed a contact from a member of the I.M.C. Club, David Wendt. I.M.C.'s are now affiliated with the national EAA and must also have an association with a local EAA chapter. David will attend out next meeting to discuss possibilities and benefit to both the I.M.C. Club and EAA Chapter 878.

RV-4 Build Project: Tom Rammel presented a proposal for the chapter to purchase the RV-4 project materials being auctioned on the Glen Morrow estate sale.

Tom proposed:

- 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

Discussion by the members present. There is also the possibility of buying Dale Bodine's Sonex kit. Some discussion of the propriety of a chapter owning an airplane (need the guidance policy from EAA). Details of forming a "build group" from the chapter members would need to be worked out.

Tom made the motion to bid up to \$1000 for the RV-4 materials, seconded by Fred Jude; approved.

Both Tom Rammel and Tim Bond have been entering bids on the internet auction site. Tim has better internet service, so he will enter bids for the chapter. Bids conclude on Wednesday. Tim to advise Wayne if our bid is successful. Materials would need to be picked up on Thursday.

Adjourn: Meeting adjourned at 8:39 p.m.

Program: Popcorn and Movie...Greg Thomes provided a popcorn popper and corn which was enjoyed as we watched the June Chapter Video from EAA.

Treasurer's Report Summary:

Monthly Treasurer's Report by Dick Burns for May		
Opening Balance		\$6556.16
Income: Glen Morrow	\$ 235.00	
(memorial, for Young Eagles)		
Total	<u>\$ 235.00</u>	
Expenses: cash out	\$ 600.00	
(cash box for Buffalo fly-in)		
Cargill	150.00	
(eggs for fly-in)		
Total	<u>\$ 750.00</u>	
Total Gain/Loss:	\$ (515.00)	
Ending Balance		\$6041.16

Preliminary Buffalo Fly-In Report by Dick Burns, 6/12/16		
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)		
Gregg Thomes	56.23	
(supplies for breakfast)		
West Metro Aviation	536.38	
(pancake batter)		
Mini Biffs	203.07	
(portable toilets)		
Change	600.00	
(for cash box)		
Total	<u>\$ 3461.86</u>	
Preliminary Profit:	\$ 2792.14	
Tickets: 22 volunteers, 32 PIC's, 657 adult, 95 kids		

- **RIDE SHARE FOR AIRVENTURE OSHKOSH 2016?**

by Wayne Flury

I've had inquiries from persons looking to share a ride to Oshkosh for the annual convention, probably just for a single day trip. Anyone who may be considering going for a day and willing to take a passenger should let me know, or bring it up at our July meeting.

- **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.

- **FATHER'S DAY / CANBY FREE AIR SHOW 2016**

Spending Some Quality Time With My "Other" Family
by Wayne Flury

So, what did you do for Father's Day? I was at the Canby Air Show 2016 (a **FREE** air show, not even a charge for parking) which was organized and air bossed by Canby Airport Manager Matt Wagner with Matt Younkin, Erik Edgren and Grant Nielsen performing, and me as your humble announcer.

Among other things, it was a time for me to spend some quality time with my air show family.

The day went well, but it was hot, hot, hot and windy, windy, windy! About 90 degrees, humid and at least 20 MPH sustained winds that were gusting well over that. Naturally the winds were almost 90 degrees to the single paved runway, so that kept arrivals down to the practiced few or the foolhardy!!

The Canby folks did get some airplane rides given during the early part of the day, but they couldn't have been fun! Bouncy!!

We opened the show with National Anthem, then went to a demo of RC aircraft by the Marshall RC Club -- with a giant scale powered airplane pulling aloft a glider. After release at about 1000 feet the airplane did aerobatics on return to the grass runway while the glider soared on incredible thermals and did aerobatics. The fellow flying the glider did a fantastic job of landing into the wind -- an excellent demo of the effect of wind on light aircraft.



Friends Donna and Kent Nordell from Sartell who have flown to Canby every year of the show! Usually they camp under their Cessna 172, but this year opted for the motel. The VW bus in the background is the home of the PA sound system.



In the foreground is Grant Nielsen's CAP 232 which is gaining the name of "Bubbles" (see the paint job); in the background is Matt Younkin's Beechcraft C-18S "Twin Beech."

Grant Nielsen led off the aerobatics but had to completely adjust his routine due to the winds and turbulence. He put on a great performance in the CAP 232, with a landing on the grass in deference to the wind, heat and turbulence. Everyone loves the paint job on this machine! The airplane was imported from France, where it was used by an aerobatic demonstration team. Grant thinks that champagne MIGHT have been the inspiration for the paint scheme!

Erik Edgren was going to do his comedy routine but finally had to put that part aside for safety (too much low level slow

flying) and do only his aerobatic routine. He had to have wingholders on his 85 HP "T-Clips" Taylorcraft as he taxied to the end of the grass runway (this airplane is more like a kite in those wind conditions, sort of like the RC glider), but then "wowed" everyone with about a 100' takeoff run! He said he was really getting beat up by turbulence on anything low, so he kept his demo high. Before starting his show, he had to hold west of the field at altitude as a medical helicopter was dispatched from Canby, and I could see him just "hanging" in midair slowflight. He repeated that later during his show performance for about 30 seconds, but said he couldn't get it slow enough (or catch the right wind) to actually "back up" as he was able to do during his hold! Take that, you high powered Harrier wannabees!



Erik Edgren's "Clipped Wing" Taylorcraft with C-85 engine. Erik flies either a standard aerobatic display or, most usually, a "comedy" routine in which he plays the part of Hobie Washburn, a drunken "Parrothead / Beach Bum" who thinks he has been promised an airplane ride!

We finished with Matt Younkin and his Twin Beech performance. Matt flies all the "big" shows around the United States, so the Canby audience was again treated to a "big time" show! Kristi Younkin (Matt's wife) worked the announcer's stand with me while Matt did his usual graceful and pretty sequence, but I noted (and Kristi agreed) that I have never before seen such a low groundspeed as when he did the "Baby Elephant Walk" pass and photo pass into the wind! Due to the wind, Matt diverted to the Marshall airport for his landing. Even aircraft with wide stance landing gear and two R-985 engines were being tested on this day!

Overall another fun event with great people. And on the way home I only blew out one tire on the trailer on which I haul my announcer's platform and podium...was keeping my fingers crossed to make it home without another spare! Time for new tires!

● **CHAPTER 878 NOW OWNS AN RV-4 AIRPLANE PROJECT** by Wayne Flury

As noted in the minutes of our June meeting, chapter members voted to authorize Tim Bond to enter a bid on the RV-4 project materials listed on Glen Morrow's estate auction. The next day he was the successful bidder, at slightly under our maximum authorized bid, and so the chapter now owns some parts, components and bits and pieces of an airplane!



Elaine Morrow helped us find miscellaneous parts, tools, notes, records and drawings. Elaine and Glen were partners in the beginning of an RV-4 construction process. Elaine says she is well qualified to hold the bucking bar!

On June 16, Tim Bond, Fred Jude and I picked up our purchase and took it all to Tim's hangar as a temporary home. As you can see in the photographs, Elaine included a few extra items along with the completed parts, plans and material...we acquired a large and a small work table, air compressor, adjustable stand, a heavy duty chair and miscellaneous small tools. A complete, detailed inventory will be required, along with a decision on how to proceed.

As discussed at the meeting, it's certain that not all Chapter 878 members are interested in making an investment in a project (for example, my Sonex project has my priority and some other members really aren't interested in building) but there may be enough persons interested in participating to make a build project a reality, and it was also felt that a project like this may attract new members to Chapter 878.

I personally think this is an exciting opportunity for the chapter. It's something we have talked about for a long, long time, and we have finally now taken a step toward growth within our chapter. I see a lot of opportunity for individual members to get their hands dirty and learn something new. I see a lot of opportunity for individual members to become more intimately involved with the chapter and EAA. I see a lot of opportunity for individual members to make a personal contribution to the future of aviation. I see a lot of opportunity for growth of the chapter, not only in terms of membership but also in outreach to both the pilot and non-pilot community.

Wherever we end up, I think this RV-4 project will have a lasting impact upon EAA Chapter 878. And if it turns into an actual airplane, I hope we can name it the "Spirit of Glen Morrow."



Everything safely tucked away in a corner of Tim Bond's hangar, at least for the present time! A permanent home/storage/workshop space is needed.

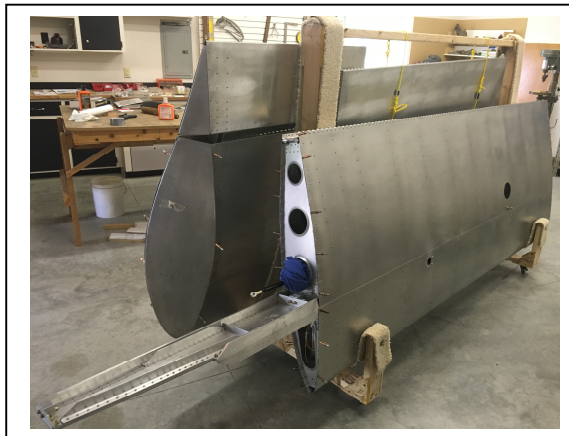
Ed. Note: Long time members may recall that the chapter had a project airplane once before. From my newsletter archives I found a story from April, 2004 about someone donating a partially completed Christavia Mk 4 to the chapter. Dave Swanson picked up the parts and stored them in a garage at his home and the chapter met at Dave's home in June to inspect the parts, consisting of wings, ailerons, flaps and some small parts. Though one member initially indicated he would like to finish the project, and was given the components, he eventually decided against it and the chapter authorized him to list the parts on eBay and sell the lot.

- **SONEX PROGRESS!!**

by Wayne Flury

The wings are done (well, almost, I still have to rivet in the tip ribs after I acquire the wingtip lights and fit them to these ribs, rivet in the wing walk doublers, and make connections for flaps and ailerons)! Here the wings are on my storage rack. It's fun again to see bare metal and angles turn into parts, and those parts turn into components which then turn into assemblies.

Now I just need to figure out the procedure for mounting the wings to the airframe and find some people to help with the physical labor. Who knows, this thing could actually turn into an airplane some day!



- **BUFFALO FLY-IN PANCAKE BREAKFAST**

by Wayne Flury

Here's just a few photos of our successful pancake breakfast at the Buffalo Airport on June 12. Sorry I didn't get a photo of everyone, but my own thanks go out to all who were able to attend and help.



- **DREAMING ABOUT AIRVENTURE OSHKOSH 2016**

by Wayne Flury

By this time each year I'm planning my trip to Oshkosh where a few thousand of my closest friends will gather for a weeklong full-body immersion in aviation. I'm busy checking emails and social media about who will be performing at the opening night concert, what special aircraft will be attending, new aircraft or modifications debuting at Oshkosh, air show performers, special highlight events, etc., etc.

If you haven't been to Oshkosh for a few years, plan to **DO IT** this year! You know you had a great time when you went before, and you'll surely enjoy this year as well. Those of us who live in Minnesota are incredibly fortunate for the ease with which we can travel to Oshkosh. No matter which part of the state you live in, it's just a few hours away. Contrast that with the members who regularly travel from both coasts or from overseas. For some of the international visitors, attending Oshkosh isn't just a fun thing to do every few years, it's a once-in-a-lifetime experience! And after touring the EAA Museum (no cost ever to EAA members, and included in the AirVenture admission fee for all) you can't help but be awed by the remarkable contributions to this thing we call aviation by so many fellow EAA members.

So read the NOTAM if you plan to fly, or get the trusty family car or truck checked out, and head east! If your knees still allow you to get up and down from the floor without aid of a personal assistant, throw a tent in the backseat along with a decent air mattress and sleeping bag, or hook up to a camper trailer and change your address for the week to Camp Scholler. There is ALWAYS room in the EAA campgrounds, though you might end up being a mile from the main gate! The solution for that is to bring your bicycle. And if you absolutely, positively can't make it through the night in anything other than a hotel with indoor toilets and hot and cold running water, go on-line and start checking things out. If the motels/hotels are full (or your breath gets taken away by the rates they charge during this week), look into staying at one of the college dorms or local homes that rent rooms. AirVenture Adventure Awaits!!

I'll see you there. I'm working again at the Announcer's Stand...stop by to say hello, or at least wave!

For complete convention info, see: <http://www.eaa.org/en/airventure>.

- **CHAPTER 878 AVIATION EVENTS – 2016**

- | | |
|-------------|--|
| Aug 9 | EAA Chapter 878 meeting at West Metro Aviation at the Buffalo Airport, with a presentation about the National Weather Service by Joe Calderone of the NWS. |
| 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.

- **WANTED...YOUR PHOTOS AND STORIES ABOUT FLIGHTS YOU TAKE THIS SUMMER**

by Wayne Flury, Newsletter Editor

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

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

Blue skies and tailwinds!

• 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.

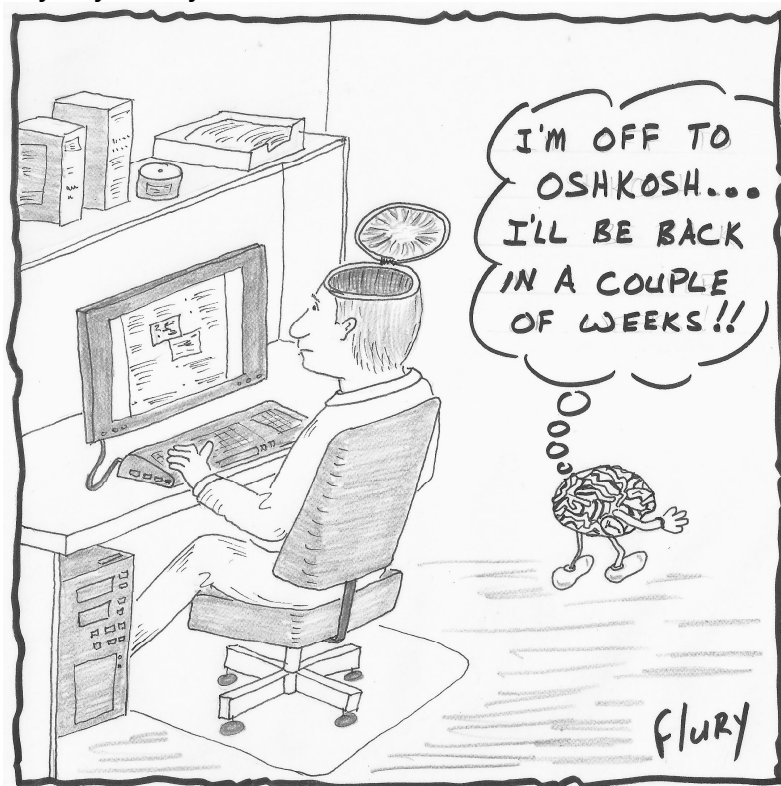
Dues are \$10 per year for members up to 35 years of age and \$25 per year for age 35 and over.

Current Officers and Officials of EAA Chapter 878:

President:	Greg Thomes	763-443-7039	greg@thomesinsurance.com
Vice-President:	Peter Radintz	320-963-1980	peradintz@hotmail.com
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Treasurer:	Dick Burns	952-473-1887	dickburns1@aol.com
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Young Eagles Coordinator:	Tim Bond	612-961-3257	timlbond@gmail.com
Technical Counselor:	Dick Burns	952-473-1887	dickburns1@aol.com
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Chapter Roster Monitor:	Tom Rammel	320-286-5283	Tom.Rammel@zeiss.com
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



My mind has been wandering a lot lately.

7/2016

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