



The Maple Lake Flyer

a newsletter of Chapter 878
Experimental Aircraft Association (EAA)
Maple Lake, Minnesota

March, 2013

• EAA CHAPTER 878 MEETING NOTICE

Saturday, March 9, 9:30 a.m. at West Metro Aviation at the Buffalo Airport

Agenda for February Meeting:

- Our featured program for this month will be a "ground school" class by James Aarestad, flight instructor at West Metro Aviation, ATP, long distance ferry pilot, RC enthusiast, blimp flyer, and chapter friend! Note: this class will provide the ground school portion of a flight review. No cost to chapter members, either \$25 or \$10 charge to non-members (equal to chapter dues).
- Chapter business will be conducted after the program presentation.
- Last notice: dues for Chapter 878 membership are due!

• FROM THE PRESIDENT

Chapter President: Tom Rammel

We have 4 new members that have joined Chapter 878...they are: Bob Shadduck, Don Tilus, Doug Ouverson, and Kyle Weatherly. I would like to extend a welcome to them and hope you will do the same. I have asked them to write something about their interests sort of as a get to know them so maybe in this newsletter or the next we will be able to get to know them better.

We had many good ideas come out of the last meeting. I would like to list some of these and maybe some of you would like to volunteer to plan some of these. You may even want to join with someone else as a small committee to do the planning. Here are the ones that I am aware of but please add to the list if there are more. These do not have to be on a meeting day.

- Plan a flight trip to someplace as a group.
- Look into Eagle flights for adults.
- Invite a Veteran to talk.
- Volunteer for a restoration project.
- Volunteer at AirVenture or help prepare for AirVenture.
- Create a list for people in the Chapter to ride along and keep someone company on a flight. (and help with gas expense)
- Create a new "EAA Chapter 878" logo.

We need some volunteers to work on some of these ideas. So please pick one that you could work on and let us know. The chapter officers cannot do it all, so please help out and make this a better chapter.

Sometimes life gets busy! My son-in-law is building a new shop with a paint booth, so after work and weekends for the last 3 weeks I have been helping him with the electrical, heating, insulation, sheetrock, taping and mudding. I think we have made good progress, at least for a couple of amateurs. We have installed 750 feet of wire, hung 2550 square feet of sheetrock using over 2000 sheetrock screws, used 5000 staples for the poly vapor barrier, and are getting close to seeing the light at the end of the tunnel. So if you need something professionally painted (car or airplane) give Jon Rollins a call at 612-240-6490 for an

estimate on your painting needs. His shop is in Hutchinson. Here are a couple of pictures of a Willys he painted (it still has the junk tires on for painting).



I hope you can all bear with me in this new position as president. I am still not real comfortable in this role but will try to do my best and hope to learn some things at the Chapter Leaders Academy in April. So hang in there with me and together we will make it better.

- **MINUTES OF MEETING, Feb. 9, 2013**

Chapter Secretary: Wayne Flury

Chapter President Tom Rammel called the meeting to order with 21 members and guests present. Wayne Flury introduced our speaker for the morning...Joe Morgan, Operations Manager for Lockheed Martin Flight Services at Princeton.

Joe presented a discussion on the services provided by LMFS. He encouraged all pilots to call for briefing information, weather and to file flight plans, but to ask for an "abbreviated" briefing if you just want some specific information (to avoid having the briefer go through a lot of things that you don't want or need). For more info, see www.afss.com, for details on the Pilot Web Portal (requires establishing an account, which then allows you to file flight plans directly with LMFS and retrieve the same briefing information and weather graphics provided to LMFS Specialists. Groups are invited to tour the FSS office at Princeton, but they need 2 weeks notice (with names of persons provided) for security verification.

Following Joe's presentation and questions, President Tom called on Dick Burns for the Treasurer's Report (see summary at the end of the Secretary's report) and Wayne Flury for the Secretary's Report. Both were informally approved as presented. President Tom presented a Chapter Service Award to Dick Burns for being Treasurer in 2012 (similar awards were presented to other chapter officers and those in leadership roles at the chapter Christmas party, but Dick was not at that event).



Joe Morgan addresses Chapter 878 at our February meeting.

President Tom called for ideas for chapter activities. A general discussion followed, but with no formal action taken other than a call for members to take a role in developing the activities. Topics were: a fly-out (similar to trip to Granite Falls last summer); getting more involved in Eagle Flight activities (like Young Eagles, but for persons 18 and older, with more individual attention); giving rides to veterans (recent veterans as well as our older veterans); volunteer opportunities at Oshkosh (Patti noted the B-17 work party info that Chapter 25 is going on); and assistance to chapter members who may be working on a project. Dick Burns volunteered to find out more info about Eagle Flights.

Wayne shared information about chapter name tags (badges). Getting name tags with the EAA logo on them is done through an EAA chapter that has partnered with Oshkosh to provide this service. Glen Morrow noted that some other vendors (notably, at SUN 'n FUN) have, or did have, these same badges available. Wayne asked for chapter input about whether we should have name tags with the chapter name on it instead? The members agreed on this course. They will cost from \$5 to \$7 each, depending upon material used (metal or plastic) and about \$25 for a one time set up charge for the chapter logo artwork. Wayne asked if the current chapter logo (see the mast head of this newsletter) should be retained "as is" or modified or a new logo developed? Patti moved to have the current logo revised to just say "Chapter 878." This was seconded and approved. Wayne will come back with more detail.

Monthly Treasurer's Report by Dick Burns for Jan.

Opening Balance		\$3891.38
Income:	Dues	\$ 350.00
	Total	\$ 350.00
Expenses:	EAA Insurance	\$ 305.00
	Mini-Biff	\$ 34.03
	Wayne Flury	\$ 58.95
	(stamps, plaque)	
	Marv Sikkila	\$ 41.28
	(coffee, treats for Jan.)	
	Total	\$ 439.26
Total Change:		\$ <89.26>
Ending Balance		\$3802.12



Tom Rammel presents Dick Burns with his Chapter Service Award for 2012.

● **FLYING A SEAREY** by Dave Swanson

In the middle of January we took a family vacation to Florida with a visit to the SeaRey factory. My son Kevin and I headed to the factory and the rest of the family took in the sights.

We met our Progressive Aerodyne rep (Lee Pfingston) and our instructor (Don Laughlin) at the factory at seven AM. After about an hour of ground school we went flying. The aircraft we used was their prototype certified light sport and also the only one currently flying. We were told to be especially careful since they were taking it to an air show in a couple of days. Anyway, Kevin went first and came back a couple hours later with a big grin; then it was my turn.



First off, I do not know exactly what Don's idea of careful is, because we were really torquing this plane around. But we didn't do any damage. We followed the same routine the next day. Then we had a day off so the plane could be decaled. We couldn't recognize it at first with the change the decals made. After the third day of instruction, we had each flown six hours. I had fifty-five landings and Kevin had fifty-four.

The first couple of landings were flared too high, but that is understandable since I was used to landing six feet above the water versus two inches. Then on runway landings I would head off to the left. I couldn't figure it out until Don stood in front so I could get a perspective of straight. I was angling to the left due to line of sight perspective. I had to force myself to think I was cocked right, and I could land straight.

A couple of other differences were in setting trim. It's the opposite of an airplane with an engine in front. In the SeaRey, you cut power and the nose rises, add power and the nose descends. The most critical time in a SeaRey is the first two hundred feet of altitude. An engine out has to be corrected immediately with down elevator to prevent a stall, which takes about two hundred feet to recover. Step taxiing was also different. You turn left with left rudder but right stick. A floatplane tends to tip due to centrifugal force, so a left turn is left rudder and left stick. The SeaRey acts like a boat and leans into a turn, so opposite elevator is required to level the wings. It turned out to be a great way to get checked out. I think I would have been able to fly without the check, but I now know I will be comfortable with the first flight.

Kevin and I both think this plane is going to be a lot of fun to fly. It's not the speediest plane (90-100 mph)



but the visibility is awesome and you can open the windows. We flew mostly with them about three inches open in seventy-five degree weather. Also, up here in Minnesota we will not have to worry about alligators. We saw literally hundreds of them, and a ten-foot alligator fly over at ten feet looks BIG. When step taxiing you would see their eyes and nose until you got about thirty feet away, then they would dive. Don said a couple of guys have hit them, but you seem to bounce off just fine!

As of now the engine is installed and the plumbing is done. I am working on wiring, but I think I am at the 90% done with 90% to go.

● CHAPTER DUES

Your membership and participation is vital to the chapter
by Wayne Flury, Newsletter Editor

EAA Chapter 878 dues (\$10 for members under age 35, \$25 for age 35 and over) are due at the beginning of each year. If you have not already done so, please pay Chapter Treasurer Dick Burns, or give the money to any of the chapter officers.

If you have already paid your dues...THANK YOU!

If you have not paid dues and are not sure about continuing your chapter membership, please share any concerns with any of the chapter officers. If the cost of the dues are an issue, please also share that info.

After the March meeting, I will coordinate the membership list that I maintain for the newsletter with the official "dues paid" membership maintained by Dick Burns and will send a note to any members who are not current.

Note: non-current members after this date will be purged from my newsletter mail list.

• EAA CHAPTER 878 MEETINGS, ACTIVITIES AND PROGRAMS FOR 2013

by Wayne Flury, Newsletter Editor

Interesting meeting programs are essential to the vitality of our chapter. Here are some activities already planned for 2013. But, the chapter needs your input and help to suggest, find and coordinate programs for the remaining months! Does a hangar neighbor have an interesting airplane they would like to talk about? Do you have a project in mind, or need some advice? Other ideas?

- 1) March Flight Review...Ground School portion, by James Aarestad (free to chapter members, \$10 or \$25 to non-Members, depending upon age)
Meeting location: Buffalo, West Metro Aviation
 - 2) April Pancake Breakfast for chapter members, family and friends.
Meeting location: hangar of Tim Bond on the Maple Lake Airport
 - 3) May Tour of D'Shannon Aviation, hosted by Scott Erickson of D'Shannon
Meeting location: Buffalo, D'Shannon Aviation (old Buffalo Aviation FBO building, next to West Metro)
 - 4) June Steve Schultz, of Ion Aircraft, located at Anoka County Airport, will bring their prototype airplane out to show to the chapter (depending upon weather). See: <http://www.ionaircraft.com/>.
Meeting location: Buffalo, West Metro Aviation
 - 5) July Chapter picnic at the lake home of Tom Rammel. Seaplane fly-in? Remote control seaplane flying?
Food? Fun? Yeah! Meeting location: Cokato
 - 6) Aug. open
 - 7) Sept. Pork Chop Dinner Fly-In?
 - 8) Oct. open
 - 9) Nov. open
 - 10) Dec. Chapter Christmas Party
-

• EVENTS – 2013

Here's a list of some upcoming events for 2013, compiled from various sources. It is not intended to be complete or all-inclusive, and will primarily feature EAA chapter sponsored events, plus other activities or unique events. Send your information for inclusion here.

Check the bulletin boards and Calendars of Events in various magazines for more, more, much more:

- | | | |
|------|------------|---|
| Mar. | 9 | EAA Chapter 878 meeting, at West Metro Aviation, Buffalo Airport. 9:30 a.m. Featuring James Aarestad and a flight review ground school, free for chapter members; non-members invited but must pay fee. |
| | 16 | Cloquet, EAA Chapter 1221 Birthday Party, Fly-In/Drive-In 11 – 3. |
| | 16 | Rushford (55Y), EAA Chapter 919 Chili Feed Fly-In/Drive-In, 10 till its gone! 507-864-2705. |
| Apr. | 4 | Fargo Air Museum, celebrity dinner & auction to benefit the new Beck-Odegaard wing. Call 701-293-8043. |
| | 9 – 14 | SUN 'n FUN fly-in and expo, Lakeland, FL, www.sun-n-fun.org |
| | 13 | EAA Chapter 878 meeting, pancake breakfast for chapter members, family and friends. 9:30 a.m., at Maple Lake Airport, hangar of chapter member Tim Bond |
| | 20 | MN Aviation Hall of Fame 2013. Induction banquet and ceremony. www.mnaviationhalloffame.org |
| May | 11 | EAA Chapter 878 meeting, tour of D'Shannon Aviation, Buffalo airport. |
| June | 12 | EAA Chapter 878 meeting, Ion Aircraft, program about prototype aircraft, Buffalo airport, West Metro Aviation |
| | 16 | Canby Air Show, Canby, MN. Wayne Flury...announcer. Vanguard Squadron, Gene Soucy/Teresa Stokes, others. |
| July | 11 | EAA Chapter 878 meeting, chapter picnic, lake home of Chapter President Tom Rammel |
| | 20-21 | St. Cloud Air Show. Blue Angels, Mike Wiskus, John Mohr, Gene Soucy/Teresa Stokes, Kyle Franklin (comedy), Jacquie B., warbirds and others. |
| July | 29 - Aug 4 | AirVenture Oshkosh 2013, Oshkosh, WI, www.eaa.org ; http://www.airventure.org |
| Aug. | 10-11 | Fargo Air Show, Blue Angels, John Klatt, Skip Stewart, "Fang" Maroney, Kent Pietsch, Paul Stender (jet car), others. |

Note: for anyone planning to attend an air show this summer and expecting to see one of the military jet demonstration teams, be sure to check ahead to confirm that the team is actually flying (due to budget cuts).

- **MEET OUR NEW MEMBERS...Kyle Weatherly**

I have always been interested in aviation, ever since I was very young. I can still recall a small plane ride, given to me by my father's cousin back when I was about 6 or 7. Thinking back it must have been a Cessna 172 and this would have been around 1974. Due to life's little twists and turns I wasn't able to dedicate the time and money necessary to start flying myself. I was finally able to pursue and obtain a pilots license last year, passing my check ride in late September. I am new to flying, but completely addicted! I have been enjoying getting to know more and more people in the flying community around Buffalo, MN. I went through ground school and flight training through West Metro Aviation. I am a member of the Delta Aviation Flying Club, in Buffalo. And due to a strong interest in local government as well, I am the newest member of the Buffalo Airport Advisory Board.



My career is in Robotics and Flexible Automation, and I work as a project manager for a company in Plymouth, MN. I have traveled quite extensively in my career but am hopeful that those travel commitments are coming to an end in the near future.

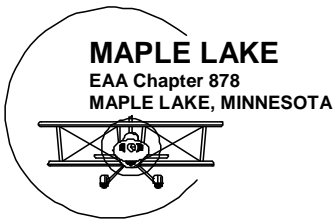
I am very interested in experimental aircraft and have started looking into several types of kits. I have flown in, and taken some minimal stick time in both a Vans RV-8 and a Zenith STOL 750 so far. I am serious when I say I am interested in helping with build projects, I like the nuts and bolts and mechanics of flying as well.

Personally, I have been a resident of Buffalo, MN since 1991. I have two children that are both in college. I have had a lady in my life for the last 5 years and help to mentor and guide her 12 year old son.

Ed. Note: I hope to get some similar "introductory" stories about our other new members. However, don't let that goal stop you from joining the chapter! I can help you put the story together if you prefer not to write it. Also, some of our current members should have their story told as well...for the benefit of our newer members!

- **CHAPTER LOGO...A Modification**
by Wayne Flury, Newsletter Editor

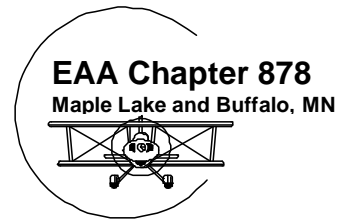
As noted in the February minutes, it was approved by the membership to modify the existing chapter logo to include just the words "Chapter 878" on it. Below are two examples for further consideration:



Current Logo



Potential Logo #1



Potential Logo #2

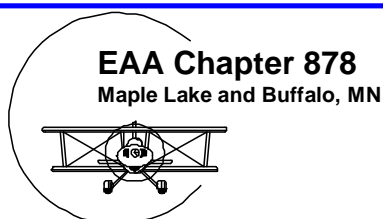
My personal impression of Potential Logo #1 is that it is cleaner and less cluttered than our current logo. Version #2 is also cleaner but adds the benefit of identifying the two airports within our primary service area. I don't know how many other chapter members have had discussions with pilots and prospective members about EAA Chapter 878 but I have had many, primarily because of my role as "announcer" for our Maple Lake fly-in and events at Buffalo. Many times I've been asked if there isn't a chapter at Buffalo as well as Maple Lake (a common misconception by prospective members and the general public).

Both Logo #1 and Logo #2 put the emphasis upon our chapter identification, but Logo #2 also provides the information as to where we are located. This identifies the newsletter as a publication of EAA Chapter 878 and removes the connotation that the chapter operates only as part of the Maple Lake aviation community.

Here's some history: First meeting of EAA Chapter 878 was August, 1986. No newsletter, just a "meeting notice" titled "EAA Chapter," "Maple Lake EAA Chapter," or "Maple Lake EAA Chapter Flyer." The October "flyer" asked for ideas on naming the newsletter. No mention in minutes of succeeding flyers. The July, 1978 distribution was titled "Maple Lake EAA Chapter 878 Flyer" and it remained under this title until July, 1988 when Wayne Flury took over as "newsletter coordinator" and he designed a masthead that included a biplane pulling a banner with the words "Maple Lake Flyer." The May, 1989 newsletter masthead dropped the term "Maple Lake EAA Chapter 878 Flyer" and just called it the "Maple Lake Flyer."

The minutes in the February, 1989 newsletter noted that the chapter had asked for ideas for a chapter logo (to be incorporated on t-shirts). The winning design was chosen at the April meeting (submitted by Larry Drake). The current configuration of the chapter logo appeared in the masthead of the June, 1989 newsletter and on every one since then.

Concurrent with tweaks to the chapter logo, I propose to change the masthead of the newsletter as shown below (with any logo used). Though I probably could have made this additional change without approval (and likely without anyone noticing!!), I would like chapter input and approval. I've used the name "The 878 Flyer" for reference only and am open to other names for the newsletter...I considered: *The Wright Flyer* (that's the name of the Maple Lake flying club), *The Minnesota Flyer* (oops, that one is already taken!), *The Maple Lake / Buffalo Flyer*, *The West Metro Flyer* (too close to a business name), *The Lakes Area Flyer*, *The Lake Country Flyer*, or simply *The Chapter 878 Flyer*. Other possibilities are: *The High Flyer*, *Chapter 878 News*, *878 Aviator*, *Av878tor*, *Chapter 878 News*, or just *EAA Chapter 878*. Please give me your input.



The 878 Flyer

The 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.

March, 2013

- **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.

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.

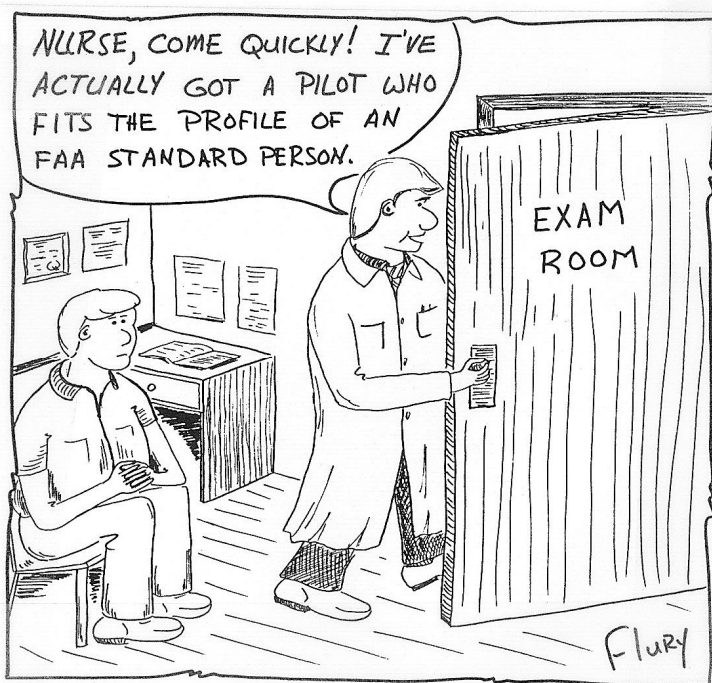
Meetings are normally held at 7:30 p.m. on the second Wednesday of each month (except for the winter months of January – April when we meet on Saturday mornings). Meeting locations may vary each month, depending upon the meeting program.

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

Current Officers and Officials of EAA Chapter 878:

President:	Tom Rammel	320-286-5283	trammel@zeiss.com
Vice-President:	Glen Morrow	952-955-2802	Flyr177rg@aol.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:	Glen Morrow	952-955-2802	Flyr177rg@aol.com
Technical Counselor:	Dick Burns	952-473-1887	dickburns1@aol.com
Chapter Librarian:	Harold Greseth	763-682-5486	hjpgreseth@gmail.com
Chapter Roster Monitor:	Joe Simmon	320-963-6125	jpsimmon@lakedalelink.net
EAA Chapter Advocates:	All Members		

- **THE FUNNIES**
by Wayne Flury



3/2013

(the above cartoon is another from my archives, originally published in June, 1998)