



## *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.**

May, 2016

- **EAA CHAPTER 878 MEETING NOTICE**

**Tuesday, May 10 at 7:30 p.m.** (note, beginning with this meeting we have switched back to our "summer schedule" of Tuesday night meetings)

**at West Metro Aviation, Buffalo Airport**

The program at this meeting will feature a presentation by James Aarestad about his new air-to-air cinematography business (see: <http://www.blimpguy.com/>).

We'll also have a general business chapter meeting, with agenda subjects as appropriate.

---

### **FLIGHT TO SUCCESS**

by Greg Thomes, Chapter President

We're entering into what I like to call the **fun time** of the year. Airport fly-ins get registered on the calendar. We look forward to air shows. Grilling out, even at our chapter meetings, happens with frequency. The overall activity at KMGG and KCFE has picked up immensely.

If you haven't done so already, plan some GA excursions this summer.

As in many charitable organizations in which I've been involved, Chapter #878 is similar in a huge way. When tragedy strikes, members come forward to keep valuable programs going. We want to thank Tim Bond for taking the reins as our **Young Eagles** Coordinator. Tim will have a lot of support. Please check with Tim to see how you might be able to help.

Please keep your calendars clear on two particular dates. The Buffalo Fly-in/Air Show is June 12<sup>th</sup>. We will need everyone's help to make the pancake breakfast a success. And the Maple Lake Fly-in weekend will approach quickly. This date is 9/11/16.

**Fun time** is here. Hop on for the ride!

May your skies be bright and breezes light.

Greg



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

April meeting of EAA Chapter 878 held in the hangar of Tim and Carla Bond at the Maple Lake Airport, with 14 members and 6 guests present. After a breakfast of pancakes, sausages, juice and coffee, the meeting was called to order by President Greg Thomes at 9:48 a.m.

## **REPORTS:**

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

Treasurer's Report by Dick Burns from February as printed in the newsletter. Motion to approve by Lloyd Melvie, second by Pete Radintz; no discussion; approved. Report for March was presented verbally by Dick with no questions or comments. March Treasurer's Report to appear in May newsletter. Dick Burns moved to reimburse Tim and Carla for their breakfast expenses, seconded by Pete Radintz; no discussion; approved.

## **COMMITTEES:**

**Young Eagles:** Chapter President Greg Thomes asked for a moment of silence in recognition of the recent death of our long time Young Eagles Coordinator, Glen Morrow. Noted by Greg that no YE evens are currently scheduled.

**Chapter Website Update:** Website Coordinator Wyatt Erickson not present. Noted by Tim Erickson that Wyatt is working on the website.

**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:**

**W. Mavencamp Sr., KMGG Naming:** No update.

**Chapter Build or Acquire a Structure (Hangar or Garage) at Maple Lake Airport:** No update. Currently tabled.

**Fly-Outs:** Open item, carryover from February.

**Eagle Flights Program:** Open item, carryover from February.

## **OLD BUSINESS:**

**Buffalo Fly-In:** Buffalo Fly-In on June 12 with a pancake breakfast and air show by Mike Wiskus and the Lucas Oil Jump Team. Chapter will handle the breakfast. Greg asked that all members please commit to at least a 3 hour shift to provide enough workers between 6:00 AM to 1 PM. This committee will meet in May for planning: Greg Thomes, Pete Radintz, Dick Burns, Tim Erickson.

**Maple Lake Fly-In:** Chairman Kurt Pennuto: has been difficult to get everyone together for planning. Scheduled for Sept. 10 and 11 with Friday night camping, chili feed and music. Music sponsored by Ascend Aviation. Thinking of a possible "grass-strip fly-out/visit." Checking into getting a fire truck display and color guard. Planning to mail the fly-in poster to all Minnesota airports. Will name Glen Morrow as "Honorary Ambassador" of the fly-in.

**STEM Programs:** Kurt Pennuto: no update, other than to note that he works with the Rockford School program on his own, not as a chapter representative.

**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 not present – no update.

## **NEW BUSINESS:**

**Sun 'n Fun 2016 Report:** Greg Thomes reported about his one-day visit by himself and Betty. Wayne Flury also commented about his participation.

**Young Eagles Coordinator Chapter Leader Position:** Greg Thomes advised that he had approached Tim Bond about taking over this open position. Discussion. Elaine Morrow moved to have Tim appointed as Chapter Young Eagles Coordinator, second by Dick Burns; approved.

**Great Minnesota Aviation Gathering (GMAG):** Scheduled for April 29 and 30 at Anoka County Airport and Golden Wings Air Museum. Greg Thomes and Wayne Flury will be helping at the EAA Chapter 237 booth to discuss the "Weekend Work Party" efforts on the B-25 restoration and other Weeks Hangar projects.

Elaine Morrow advised that a booth had been donated for display of the Tree of Hope. She will be working at this plus the 99s booth.

**Donations to Chapter Members in Memory of Glen Morrow:** Elaine Morrow brought boxes of magazines, books, flight manuals, sweaters and shirts for anyone from the chapter to take. Anything left over goes to the chapter library.

**Adjourn:** Motion to adjourn by Kurt Pennuto, seconded by Tim Bond, at 10:20 a.m.

## **Treasurer's Report Summary:**

|   |    |               |
|---|----|---------------|
| Monthly Treasurer's Report by Dick Burns for Mar. |    |               |
| Opening Balance                                   |    | \$7109.96     |
| Income: Dues                                      | \$ | 85.00         |
| Total   | \$ | <u>85.00</u>  |
| Expenses: EAA                                     | \$ | 340.00        |
| (insurance)                                       |    |               |
| Wayne Flury                                       |    | 22.00         |
| (name tags)                                       |    |               |
| Tim Erickson                                      |    | 76.80         |
| (web site)  |    |               |
| Total   | \$ | <u>438.80</u> |
| Total Gain/Loss:                                  | \$ | (353.80)      |
| Ending Balance                                    |    | \$6756.16     |

- **GREAT MINNESOTA AVIATION GATHERING (GMAG)**  
by Wayne Flury

Below and on the next page are photos of events and activities at the Great Minnesota Aviation Gathering (GMAG), an aviation convention event held at the Anoka County Airport in Blaine, MN on April 29 & 30. Several EAA Chapter 878 members and others from the Buffalo and Maple Lake area attended.



Greg Thomes and I attended the EAA Minnesota Leadership Summit on Friday evening, April 29. This was the second annual event of this type where leaders and others from EAA Chapters from around the state gathered to share and learn from each other. It was organized by Craig Nelson, EAA Chapter 25 President, and included the presence and input of Charlie Becker, EAA Director of Chapters, Communities & Homebuilt Community Manager. This was a very informative session where chapters shared information about their organizational structure, their strengths and limitations, as well as how they have addressed such issues as member recruitment, meeting attendance and acquisition of chapter hangars or meeting spaces. Attendees will continue in communications throughout the upcoming year.

I also represented Chapter 878 on behalf of those of us who participated in the "Work Party Weekend" this last March at the Weeks hangar in Oshkosh. We were invited to share our experiences with GMAG attendees about the work party, and to do so at the chapter display booth of EAA Chapters 237 and 25. We were allowed to bring Chapter 878 and fly-in promotional materials as well.



It was an interesting couple of days, and I would like to see our chapter participate in the general display booth next year, in cooperation with other EAA chapters, and sharing the cost with them.



Photos: Above, left – the registration wing!

Left – Golden Wings Air Museum is a beautiful place to visit, particularly when you're met with a Stinson Tri-Motor.

Above – Sponsors make the whole thing happen!





Photos: Above – Elaine Morrow and Deb Klier at the Tree of Hope booth.

Above, Right – Chris Henry of EAA Staff had a very interesting presentation of stories about some of the people who have purchased rides on the EAA B-17, Aluminum Overcast.



Below, left – Patti Sandusky in the 99s booth.

Below, right – Chapter 237 display with the B-25 nose section they are restoring.

Lower left – Mark Baker of AOPA.

Lower right – Greg Herrick, owner of Golden Wings



- **INFO ON NEW EAA STC**

## **EAA Partners with FAA and Dynon for STC Breakthrough to Upgrade Safety, Reduce Costs for Aircraft Owners**

by **Charlie Becker, EAA Staff**

EAA Lifetime #515808

Director of Chapters, Communities & Homebuilt Community Manager

Sonex completed, Building a Super Cub clone

Ed. Note: The following article from Charlie was sent to all Chapter Newsletter Editors. He included the following comment:

"This STC is a major breakthrough in safety and affordability for EAA members. This is on par with EAA's landmark autogas STC work of the 1980s. Every member needs to hear about this landmark work."

EAA, in partnership with Dynon Avionics and the FAA, has been awarded a Supplemental Type Certificate (STC) to install Dynon's EFIS-D10A in certain standard category aircraft. This breakthrough STC enables the inexpensive, but very capable, avionics that have served the experimental and light-sport worlds for decades to finally have a pathway into the type-certificated market. The Dynon system is a direct replacement for a vacuum-driven attitude indicator, and the STC currently applies to the Cessna 150, 152, and 172 series and the Piper PA-28 and PA-38 series. More aircraft are expected to be added soon.

EAA worked extensively with the FAA and Dynon to show compliance with regulations and develop a new certification pathway for safety-enhancing equipment. The long track record of the D10A

product line and its conformity to a variety of industry standards helped it become the first device accepted by the FAA in this pioneering effort. In addition to Dynon's proven reliability, the unit delivers a wealth of information to the pilot and even has an integrated angle of attack feature (with the installation of an optional probe). EAA installed the D10A in its 1976 Cessna 172M and submitted to a series of flight tests with an FAA test pilot, which went flawlessly.

EAA intends to begin selling the STC as soon as possible, hopefully later this spring, at a nominal price point in line with its existing autofuel STC. In addition to the D10A, more products are actively being explored as EAA is willing to work with other manufacturers to bring down costs and reduce barriers to recreational flying. Stay tuned for more details!



Cockpit shot closeup of EFIS



Dusk panel shot – lighted.



EFIS-D10A-STC-RGB-Lowres



- **OSHKOSH WEEKEND WORK PARTIES**

By Wayne Flury

A recent email from EAA outlined the upcoming "Weekend Work Party" schedules, plus a list of Saturday night entertainment offerings.

Note: this is similar to, but not the same as, the Work Party in which some of us participated with EAA Chapter 237 earlier this year when we worked on the B-17 and other projects.

As noted in the email, "Volunteering at a Weekend Work Party is a simple, fun, and easy way to get involved in the aviation community. You'll spend a weekend day (or two) in Oshkosh connecting with people behind the scenes, forging new friendships, and helping the biggest fly-in in the world come to life. Duties vary but can include painting, building construction and remodeling, fence removal, grass cutting, tree planting, material staging, and more.

"Volunteers are provided overnight accommodations in the EAA bunkhouse, daily meals, and Saturday evening entertainment."

You can participate as an individual or as part of a chapter group.

**Weekend Work Party Dates & Entertainment:**

|                    |   |
|--------------------|---|
| <b>May 14-15:</b>  | B-25 Presentation, Chris Henry  |
| <b>May 21-22:</b>  | Photography 101, Erin Brueggen & Jim Koepnick                         |
| <b>June 4-5:</b>   | Zenith Aircraft & Homebuilt Electronics, Kyle Voltz & Tom Charpentier |
| <b>June 25-26:</b> | CAF WWII Nose Art Exhibit Tour, Zack Baughman                         |
| <b>July 9-10:</b>  | Pioneer Airport Tour, Jim Casper                                      |
| <b>July 16-17:</b> | CAF WWII Nose Art Exhibit Tour  |

If interested, contact Theresa Meixensperger at [tmeixensperger@eaa.org](mailto:tmeixensperger@eaa.org) or 800-236-4800 ext. 4819. Also see: <http://www.eaa.org/en/eaa/volunteer/weekend-work-parties>.

Perhaps YOU can volunteer to organize a group from Chapter 878 for one of these dates.

---

- **AIRCRAFT PARTNERSHIP AVAILABLE**

by Kent Peterson

Connie and I are offering 50% co-ownership of our 1973 Piper Archer, N55623. The cost is \$24,000 firm.

3000 hours TT; 800 SMOH; 2000 TBO; IFR Cert.; Nice paint and interior; Regularly flown.

The plane will continue to be hangared at CFE unless a good, long-term hanger lease/rent arrangement can be found at MGG and is mutually agreed to by both partners.

Anyone who is interested in learning more can contact me via [kentpeterson007@gmail.com](mailto:kentpeterson007@gmail.com) or call 612-270-8621.

---

- **NEW EAA CHAPTER 878 YOUNG EAGLES COORDINATOR**

By Wayne Flury, Newsletter Editor and Secretary

As noted in Greg's column, Tim Bond has stepped forward to fill the position of Chapter Young Eagles Coordinator. Thanks Tim!

Tim will need the support of every chapter member to make our contribution to the Young Eagles program a continuing success. Please contribute as you are able.

Be sure to complete your Youth Protection Policy training. If you don't have this in your EAA YE pilot record, any flights you may make will not be recorded or accepted as part of the Young Eagle program.



- **NEW EAA CHAPTER 878 MEMBER**

Steve Waddell  
562 Chamberlain Ave. SE  
Buffalo, MN 55313

(763) 221-7272  
[stevewaddell@edinarealty.com](mailto:stevewaddell@edinarealty.com)

Steve has an ultralight aircraft currently housed in the hangar of Andy Brallier at the Buffalo Airport. It's painted in a WWI paint scheme and looks like a fun thing to fly. He's working on an engine change, and hopes to be flying it this summer.

We grow our chapter by inviting people to join...ask a hangar neighbor or coffee buddy to join!

---

- **CHAPTER 878 AVIATION EVENTS – 2016**

Dates not set: Program presentation by a representative from the National Weather Service.  
Chapter picnic at home of a member

|             |   |
|-------------|---|
| June 12     | Buffalo Fly-In, Pancake Breakfast and Air Show by Mike Wiskus plus Lucas Oil Jump Team  |
| June 14     | EAA Chapter 878 meeting   |
| July 12     | EAA Chapter 878 meeting   |
| Aug 9       | EAA Chapter 878 meeting   |
| 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   |
| 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](http://www.socialflight.com).

---

- **WANT TO LEARN SOMETHING? GOT A QUESTION? CHECK OUT EAA VIDEOS and WEBINARS by Wayne Flury**

If you've got a question about a process involved with building an airplane, and can't wait until AirVenture Oshkosh to attend a workshop to ask your question, there's probably a video on the EAA website that already addresses your issue or question. From welding to sheetmetal to fabric to engines and propellers and more, there's a treasure trove of technical information available, presented by knowledgeable people in an easy-to-understand format.

If you're not a tech guy but just want to see some cool videos of air shows or fantastic aircraft restorations, or aviation history, there's all of that and much, much more. This is also where the EAA webinars are archived.

Go to [www.eaavideo.org](http://www.eaavideo.org) to check out the videos, and <http://www.eaa.org/en/eaavideo/aviation-education-and-resources/aviation-videos-and-aviation-photos/eaavideo-webinars> for the schedule of webinars.

ENJOY!

## • 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.

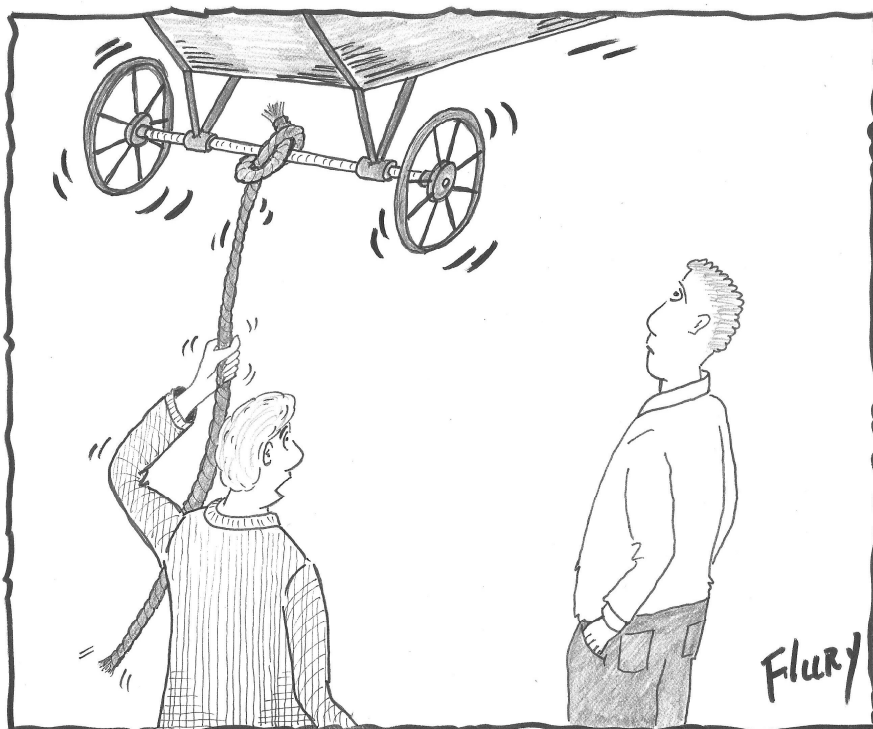
Dues are \$10 per year for members up to 35 years of age and \$25 per year for age 35 and over.

### 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> |                |              |                          |
| <b>Technical Counselor:</b>      | Dick Burns     | 952-473-1887 | dickburns1@aol.com       |
| <b>Chapter Librarian:</b>        | Harold Greseth | 763-682-5486 | hgreseth@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>   | Wyatt Erickson | 763-878-2568 | tim56@tds.net            |

<http://eaa878.com>

## • THE FUNNIES by Wayne Flury



"I think you're right, it's too windy for ultralight flying.  
Maybe we should switch to a kite!"

5/2016



# BUFFALO FLY-IN BREAKFAST & CAR SHOW

*Buffalo Municipal Airport*  
**June 12, 2016**

**CARS!  
AIRPLANES!  
AEROBATICS!  
SKYDIVERS!  
AND  
PANCAKES!**

*Hosted by*

**West  
Metro  
Aviation**



**Sponsored By:**

EAA Chapter 878  
Maple Lake, Minnesota



**WESTMETROAVIATION.COM**