



# The Beacon

The newsletter of Chapter 54  
Lake Elmo, Minn.

DECEMBER 2016

## December 2017

NEXT MONTH'S PROGRAM WILL BE ON

**MONDAY January 9, 2017**

- Social hour from 7:00 to 7:30 PM
- Meeting at 7:30 PM
- CHAPTER HOUSE, ENTRANCE B, LAKE ELMO AIRPORT 21D
- Speaker:
- Our Chapter Web site address: [www.eaa54.org](http://www.eaa54.org)

## EAA Chapter 54 Year in Review

Below is a photo from our very successful pancake breakfast.



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There were many Young Eagle Events this year:



Here is a photo from our summer picnic!



## Who is EAA Chapter 54 ?

We are a group of about a hundred aviation enthusiasts who have joined together to promote the joys of aviation. We gather for our own education and enjoyment. We all belong to the EAA (Experimental Aircraft Association), the national organization that promotes general aviation. We encourage youth through our Young Eagles program, we help people get started flying through our Flying Start program, and we sponsor a student each year to attend the EAA Air Academy in Oshkosh Wisconsin. We meet on the Second Monday of each Month, for good times and education in our Chapter House at the Lake Elmo Airport, [come join us](#).

## Awesome Holiday Chapter Party!

We had an excellent turnout for our annual holiday party at the chapter house last Monday night.

Remember when we paid high prices for average food in marginal environments? Since we have been doing our own party we have had great food in a warm inviting environment. Each year we have had delicious food and plenty of friends and family to share the good times.



I liked seeing members bring guests and family members: including children and spouses — a big part of EAA Chapter membership is the social aspect. There was many conversations around airplanes, building, learning and flying.

Thanks to Bettie Seitzer and Linda Amble for leading the menu selection, purchasing and preparation of the meal. We should give credit to Restaurant Depot for having the ingredients at a very reasonable price so we can have tasty—quality food at a low price. Plan to attend next year if you missed the party this year.

### Airventure Aircraft

You never know what aircraft you will see at Airventure. We have seen many unusual, one of a kind, replicas and original rare aircraft. Here is another replica —this one from World War I.

Some are plans built and some are rebuilt with just some photos and drawings.

Next time you go, try to find the rare and underappreciated aircraft on the field.



## 2017 Private/Sport Pilot Ground School

Chapter 54's private/sport pilot ground school will be offered again in 2107.

The first class will be held on Thursday, February 2, from 6:00 p.m. to 9 p.m. at the clubhouse. Classes will be on Mondays and Thursdays, through May, 1. Monday classes will not meet when they conflict with monthly Chapter 54 meetings. The Monday dates are February 13, March 13, and April 10.

Our website is updated with current information about the course. We will again use Eventbrite to register students. Check out our listing by going to Eventbrite.com and search "Private/Sport Pilot" at location "Lake Elmo". The course fee will be \$100, which is paid by credit card at the time of registration. Students will also purchase the Jeppesen Private Pilot Part 61 Kit.

Four prospective students have already contacted me about registering. As you today, Saturday, December 10, two have registered. We have room for 18 more. As in the past, Chapter 54 members may audit the course for free, on a space available basis.

The class sessions will meet at the Chapter 54 clubhouse. It will be re-configured as a classroom with folding tables and chairs ... our apology for any inconvenience to the Saturday morning crew that gathers at the clubhouse.

If you know anyone that may be interested in the course, please have them contact me at education@eaa54.org, or check out the information on our website.

Leif Erickson

Education Director



## Private/Sport Pilot Ground School

Starts February 2, 2017  
6:00 – 9:00 p.m.

EAA Chapter 54 Clubhouse  
Lake Elmo Airport

Information at [www.eaa54.org](http://www.eaa54.org)

Register online at [Eventbrite.com](http://Eventbrite.com)  
(search "Private/Sport Pilot" at location "Lake Elmo")

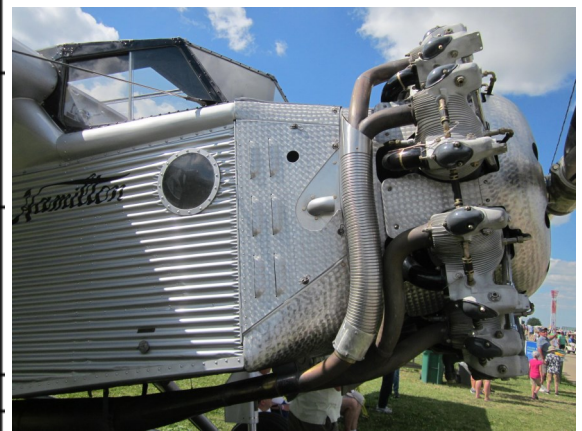


**EAA Chapter 54 Private/Sport Pilot Ground School Class Schedule**

Date 2016	Chapter	Subject
Thursday, February 2		<b>Sign Up</b>
Monday, February 6	1	<b>Discovering Aviation</b> Regulations Airman's Information Manual
Thursday, February 9	2	<b>Airplane Systems</b> Airplane Structures Powerplants
Monday, February 13		<b>No Class, Chapter Meeting</b>
Thursday, February 16	2 & 3	Instruments <b>Aerodynamic Principles</b> Forces of Flight & Stability
Monday, February 20	3 & 4	Aerodynamics of Flight <b>Flight Environment</b> Safety of Flight
Thursday, February 23	4	Airports & Charts
Monday, February 27	4	Airspace <b>Review</b>
Thursday, March 2	1 - 4	<b>STAGE EXAM 1</b>
Monday, March 6	5	<b>Communications &amp; Flight Info</b> Radar & ATC Services
Thursday, March 9	5	Radio Procedures Sources of Flight Information
Monday, March 13		<b>No Class, Chapter Meeting</b>
Thursday, March 16	1 & 10	<b>Human Factors</b> Aviation Physiology Aeronautical Decision Making
Monday, March 20	6	<b>Meteorology for Pilots</b> Weather Theory Weather Patterns Weather Hazards
Thursday, March 23	7	<b>Interpreting Weather Data</b> Forecasting Process Reports & Forecasts Graphics Sources of Weather Information
Monday, March 27	1 - 7	<b>STAGE EXAM 2</b>
Thursday, March 30	8	<b>Airplane Performance</b> Predicting Performance Weight & Balance
Monday, April 3	8	<b>Flight Computers - E6B</b>
Thursday, April 6	9	<b>Navigation</b> Pilotage & Dead Reckoning VOR Navigation Advanced Navigation / GPS
Monday, April 10		<b>No Class, Chapter Meeting</b>
Thursday, April 13	11	<b>Flight Planning</b>
Monday, April 17	11	<b>Flight Planning</b>
Thursday, April 20	All	<b>STAGE EXAM 3</b>
Monday, April 24	All	<b>Review</b>
Thursday, April 27	All	<b>Review</b>
Monday, May 1	ALL	<b>FINAL EXAM</b>



Ground school itinerary to the left. Above: neat t-shirt from the EAA Wearhouse and below a Hamilton from Airventure 2016



# Farnsworth Hangar Tour 2016



Every year The Farnsworth 2nd grade class makes a field trip to the Lake Elmo Airport.

Chapter volunteers provide educational and informational sessions on aviation topics to the students and their teachers.

I am sure we will do it again next year so volunteer if you want to help.



## Pilots answer call to action for Young Eagle rides (From Minnesota Flyer)



Photo courtesy of EAA Chapter 237 and the Minnesota Pilots Association. Pilot Randy Corfman and a young community resident give a thumbs up during the Young Eagle Ride event.

It didn't take long for Minnesota EAA Chapter 237 to rally once they got the call for assistance from Grantsburg Municipal Airport requesting Young Eagle rides for community members in Wisconsin.

"Twenty-four airplanes flew in," said EAA Chapter 237 president Kirk Fjetand. "Forty Young Eagles flights were given to children during the event. For many of them, it was their first flight."

The local media was also on hand to record the event. "It's good to see so much support for the airport in Grantsburg," said Fjetand. "An active airport is vital to a thriving community. Educating and exposing young people to the joys and wonders of flight is key to expanding their individual horizons, and also to the future of aviation." *C.M. Swanson*

## 2 Million Young Eagles and Counting By Barbara A. Schmitz



*Photo credit: Michael Steineke*

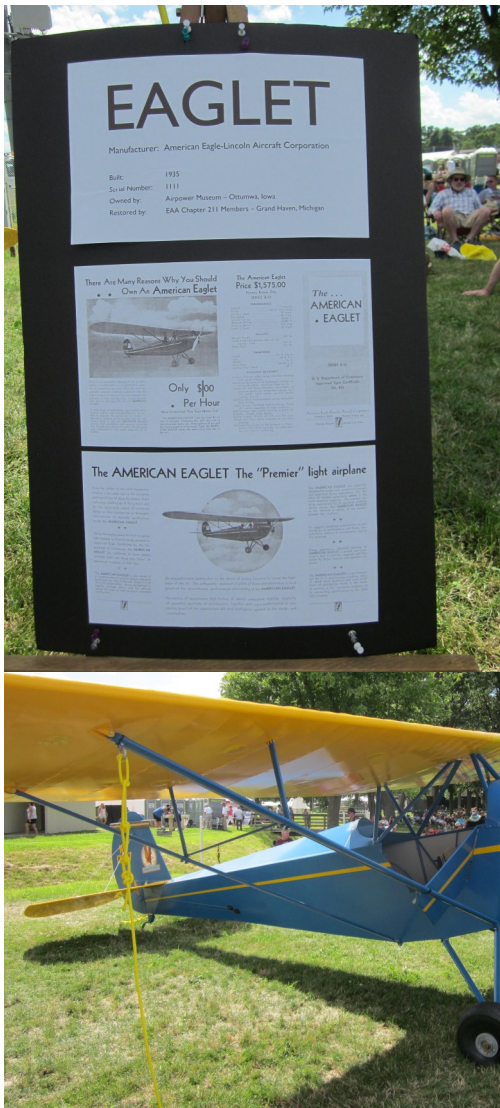
If you're a parent whose child has had a Young Eagle flight, you know the importance of getting a picture of your son or daughter with the pilot. But the pressure was especially high for Jodie Gawthrop's parents to make sure it was a good, make that a great, photo on Thursday.

Gawthrop, EAA 1108302, of Westchester, Illinois, officially became EAA's 2 millionth Young Eagle in a flight flown by actor Harrison Ford, chairman of the Young Eagles program from 2004-2009.

"It was amazing," the 16-year-old said after her flight with Ford above Wittman Regional Airport. "It was just wonderful." She said the two talked mainly about the aircraft, a de Havilland Beaver, the pattern and the air show. "He's really enthusiastic, and I could tell that he loves flying. We share that passion."

A junior in high school, Gawthrop first fell in love with flight through the Civil Air Patrol's cadet orientation program in 2013. She has been working AirVenture with the CAP's National Blue Beret this week, and is considering pursuing a military career.

Jack J. Pelton, EAA CEO and chairman of the board, said this milestone shows how committed the organization and its volunteers are to making a difference. "I think this program will stand the test of time, and hit 3 million quickly."



## The Eaglet plane seen at Airventure



Housing

## Chapter 54 Directory

President Jim Pearsal <a href="mailto:president@eaa54.org">president@eaa54.org</a>	Director Dave Fiebiger <a href="mailto:housing@eaa54.org">housing@eaa54.org</a>
Vice President Jack Miller <a href="mailto:vicepresident@eaa54.org">vicepresident@eaa54.org</a>	Membership Director John Renwick <a href="mailto:membership@eaa54.org">membership@eaa54.org</a>
Treasurer Tom Gibbons <a href="mailto:treasurer@eaa54.org">treasurer@eaa54.org</a>	Young Eagles Director Linda Amble <a href="mailto:youngeagles@eaa54.org">youngeagles@eaa54.org</a>
Secretary/Class IV Director Vacant <a href="mailto:secretary@eaa54.org">secretary@eaa54.org</a>	Newsletter Editor/Director At- Large Dale Seitzer <a href="mailto:Newsletter@eaa54.org">Newsletter@eaa54.org</a>
Education Director Lief Erickson <a href="mailto:education@eaa54.org">education@eaa54.org</a>	Chapter Historian: Jeff Hove 21D RCO 118.625, Unicom: 122.8 21D AWOS:120.075, TPA: 1932' Runways: 4-22 (2497' x 75')

## For Sale, Rent or Wanted

**Wanted:** Four place airplane, fixed gear, Mid time engine, STC for auto fuel or approved engine and airframe. Also looking for hangar to rent at Lake Elmo. Please call 651-246-8028

**For Sale:** 1965 Mooney M20C 4600 total time 1090 since major overhaul 165 mph cruise Please call 651-429-5569 for more information Please email [newsletters@eaa54.org](mailto:newsletters@eaa54.org) if you have an aviation related item to sell or looking to buy.



## Tailwinds Flying Club Welcomes New Members

Tailwinds Flying Club is based at Lake Elmo airport. We are a non-profit corporation of 39 pilots who equally own three aircraft and one hangar (25E). Our goal and philosophy are to fly great airplanes safely and inexpensively. We currently have a Cirrus SR20, Archer II and Cherokee Six. Some of our members belong to EAA 54 and we love to fly Young Eagles. Please stop by and visit us anytime! North side, Fairchild Lane, Hangar 25E. To inquire about membership, please call 612-584-1740 or visit [www.tailwinds21d.org](http://www.tailwinds21d.org).



## FROM THE FLIGHT DECK (PRESIDENTS REPORT)

*JIM PEARSALL*

The thermometer read -20 F this morning, making my seasonal tie-in for this monthly chapter update a lead pipe cinch. When it is cold out we use our chapter house more than our airplanes I venture. Show of hands, who has spent more time there than in an airplane in the last month? Ok, not everyone obviously, exceptions for the professionals among us and those seriously afflicted.

I expect the chapter house will win for the next few months. I will be balancing my flying with the regular January Meeting, a Board Meeting (time and date to be determined) and helping out with the Ground School starting in February. On the flying side, I am looking forward to building cross country time in this smooth air.

A couple weeks ago I hosted a call with local EAA Chapter leaders to give everyone the chance to learn about other chapters' plans for 2017. The call enables the chapters to get an early view of events ahead of seeing the scheduled items on calendars like EAA, MN DOT and serves as a tool for planning. The call also yielded some interesting facts. For example, that Chapters 237 and 25 schedule Young Eagle events year round. I also learned several chapters hold business meetings completely separate from their program. There is a thought.

Look for an email from me soon asking for your cold weather flying tips and stories for January's meeting. Please start thinking about any tips or stories you would like to share about your cold weather experiences in the past or currently in the making!



Beautiful, unique paint job on an RV 7 at Airventure 2016