



# The Beacon

The newsletter of Chapter 54  
Lake Elmo, Minn.

JANUARY 2008

## JANUARY 2008

THIS MONTH'S PROGRAM WILL BE ON  
MONDAY JANUARY 14, 2008.

- **SOCIAL HOUR STARTING AT 7:00PM.**
- **MEETING AT 7:30PM. CHAPTER HOUSE, ENTRANCE B, LAKE ELMO AIRPORT.**
- **AT THE NEXT CHAPTER MEETING:**

PAUL ESSER, PRESIDENT OF THE RED WING SOARING ASSOCIATION WILL BE BY TO TALK ABOUT THE NEAT THINGS ABOUT SOARING INCLUDING, GLIDER RATINGS, YOUNG PEOPLE INVOLVEMENT AND MANY OTHER TOPICS.

## Ground School set to happen at the Chapter

*Compiled by Tom Gibbons*

Class sessions are held at the EAA Chapter 54 Chapter house at the Lake Elmo Airport. The initial meeting of the next session will be held on February 4, 2008 at 6:30 PM. Beginning February 7, 2008 classes will meet on Mondays and Thursdays at 6:00 PM. See page 5 for a detailed Class Schedule.

Successful completion of this course will prepare the student to take the FAA Private Pilot Written Examination.

A course summary will be available at the first



session. Students will sign up, order books, and pay the \$100.00 course fee. Class size is limited so you are encouraged to pre-register.

Don't miss out on this once a year opportunity

## Course Materials

Jeppesen course materials are used. Student kits can be purchased at [Valters Aviation](#) at the Lake Elmo Airport (21D). Estimated costs for these course materials is \$150.00 and they will be made available at the first session.



Any questions? Call Art Edlund, 651-439-5912 or [Email him](#).

*Editors note: This information was taken from the website.*

## INSIDE THIS ISSUE

GROUND SCHOOL	1
PRESIDENT'S REPORT	2
TREASURER'S REPORT	3
LAST MONTH'S SPEAKER NOTES	4
GROUND SCHOOL SCHEDULE	5
MEETING MINUTES	6
HANGER TALK/CLASSIFIEDS	7
YOUNG EAGLES REPORT	8
TAXI TALK	9
QUOTE OF THE MONTH	10

**FROM THE FLIGHT DECK (PRESIDENTS REPORT)***BY DALE SEITZER*

As newly elected President, my first order of business is to recognize and thank our outgoing president Paul Hove. Under his leadership the club has grown, increased our savings, built the airplane observation area and organized a successful fly- in breakfast each year. Our Young Eagles flights have also increased, the Ground School was started and we have a great relationship with Farnsworth School.

I also want to thank our Officers, Board Members, Coordinators and volunteers for a job well done. Your efforts are greatly appreciated.

In a club our size, everyone must contribute. My first goal for the club is to recognize and take care of our volunteers. Our volunteers deserve our support and appreciation. We will spread the burden of tasks in the club.

That leads to goal number 2 --- We need more volunteers to step up. I will be calling members to recruit volunteers so we can spread the load. I will call to introduce myself, ask for feedback, encourage members' attendance at meetings and activities and recruit volunteers. Volunteering is a great way to meet people, learn new skills and enrich your life.

Goal number 3 is in response to members' requests. A successful club is a fun club. I am looking for volunteers to accept the task of organizing and leading our fun activities suggested by members.



## EAA CHAPTER 54 TREASURER'S REPORT

*By PAUL RANKIN*

### 2007 December Financial Summary

Checking Account	\$ 8,802.15
Cash on hand	\$ 40.00
<u>Investments</u>	<u>\$ 6,933.30</u>
Total	\$ 15,250.28

### Income

Calendars	\$ 310.00
Donations	\$ 65.00
New Members	\$ 25.00
<u>Membership Renewals</u>	<u>\$ 375.00</u>
Total	\$775.00

### Expenses

Newsletter & Mailing	\$ 45.69
<u>Utilities - Electricity &amp; Gas</u>	<u>\$ 123.93</u>
Total	\$ 169.62

**Will the real Christen Eagle please identify yourself?**



### Chapter 54 Directory

President  
Dale Seitzer  
[president@eaa54.org](mailto:president@eaa54.org)

Vice President  
Lief Erickson  
[vicepresident@eaa54.org](mailto:vicepresident@eaa54.org)

Treasurer  
Paul Rankin  
[treasurer@eaa54.org](mailto:treasurer@eaa54.org)

Secretary  
Bettie Seitzer  
[secretary@eaa54.org](mailto:secretary@eaa54.org)

Education Director  
Art Edlund  
[education@eaa54.org](mailto:education@eaa54.org)

Events Director  
Tim Reberg  
[events@eaa54.org](mailto:events@eaa54.org)

Housing Director  
Dave Fiebigler  
[housing@eaa54.org](mailto:housing@eaa54.org)

Membership Director  
John Renwick  
[membership@eaa54.org](mailto:membership@eaa54.org)

Young Eagles Director  
Dave Becker  
[youngeagles@eaa54.org](mailto:youngeagles@eaa54.org)

Newsletter Editor  
Tom Gibbons  
[Newsletter@eaa54.org](mailto:Newsletter@eaa54.org)

Chapter member meet on the second Monday of every month at the Chapter House, Entrance B at Lake Elmo Airport (21D). The House is at the base of the airport beacon. The newsletter is printed on the first Monday of every month. Parts of the newsletter may be reprinted with appropriate credit.

21D RCO 118.625  
21D Unicom: 122.8  
TPA: 1932'  
Runways: 4-22 (2497' x 75')  
14-32 (2850' x 75')

## Chapter Speaker Notes

December 10, 2007

*Submitted by Bettie Seitzer*

### **Speaker: Jill Wahl**

Farnsworth received an award from the Department of Education in Washington, D.C.! Representatives from Washington visited the school, many of the school's partners were there – Chapter 54 was represented by Art Edlund. Students had the opportunity to tell what aviation and the school has meant to them, their lives and their career plans. There are many such success stories.

Every year the fourth graders travel to Oshkosh for a three day and two night trip. The school does a lot of fund raising to help the kids afford the trip since the student population might not be able to afford the trip without this help. The kids do fund-raising and save up to be able to go on the trip! There are so many kids this year that they will take two separate groups! Jill shared some pictures from their visit.

At Oshkosh there are staff who run the activities; parents and teachers also go along to chaperone and assist with the activities. The kids get to visit the museum, build hot air balloons, use the flight simulators, and complete other aviation projects.

Farnsworth is starting its fifth year as an aviation magnet. There are now older kids who come back to visit and are still very interested in aviation and flying.

The second graders get to come on a trip to visit Lake Elmo airport. Art Edlund is an important coordinator for this event. The kids all know what special field trips that that get to do in each grade level and look forward to it. They have to do well in school in order to participate in these special trips – the kids are highly motivated!

Aviation becomes the foundation for learning basic skills, for example they go on the field trips and then have writing assignments to describe their experience and what they have learned. The kids get very excited about seeing the different planes, and having the opportunity to talk to airplane owners about the details of the planes. Many of these kids would never the change to see planes up close without the generosity of pilots being willing to open up their hangars and host the kids. Chapter members have all affirmed that the children are very well behaved and that it is as much fun for the chapter members as it is for the kids.

The school has also won an award from the Minnesota Business Partnership. 3M bought an extra table for the group so that they could bring staff to the award ceremony. Jill welcomes visitors and only asks that you call first to make sure that she will be there to show you around and answer questions.

The school is full and has waiting lists for every grade level! The program has been enormously successful leading to the question of where kids would go after sixth grade. Investigation of partnerships or middle school programs have been put forward, there will be a vote on the final decision very soon. This has been well reported in the newspapers. Farnsworth is a St. Paul Magnet school available to St. Paul residents; Students in other communities can apply through the open enrollment program.

The school employs a flight simulator specialist. Jill's dad was a WWII pilot, she grew up visiting airports and watching planes. The teachers also participate in a lot of teacher training and special training events. Some of the events are sponsored by NASA and JPL and offer exciting opportunities for learning and enrichment. The staff also gets to use the flight simulator.

When the school first started there were no formal curriculums, Jill was able to pull from EAA, FAA, NASA to develop materials. The goal was to make the program developmental and different for each grade level. The students build skills and work at higher levels as they move through the grades. Throughout their studies the kids are given assignments to write and speak about their projects; these assignments help the children learn important communication skills along with their increasing knowledge of aerospace.

There is a school website, [www.Farnsworth.spps.org](http://www.Farnsworth.spps.org), that posts information about the program and upcoming events. There are family nights that are open to the public. Chapter members are welcome to visit if they would like to know more about the schools and the programs

Jill closed by thanking the chapter again for their financial support and for the events that we sponsor for the kids. This is an important part of our 501c3 status and gives us an opportunity to create goodwill for general aviation in the community. This also gives us an opportunity to get children excited about aviation and careers in aviation.

## 2008 Ground School Class Schedule

by A. Edlund

11/18/07

Session	Date	Jeppeson title	Jepp. Ch.	ASA ref.
Mon	4-Feb	Introduction and sign-up		
1 Thur	7-Feb	Discovering Aviation Pilot Training Av. Opportunities	Ch 1	
2 Thur	14-Feb	Airplane Systems Airplanes Powerplant Instruments	Ch 2	Ch 2 & 3
3 Mon	18-Feb	Aerodynamic Principles Forces of Flight Stability Aerodynamics of Flight	Ch 3	Ch 1
4 Thur	21-Feb	Flight Environment Safety of Flight Airports Charts	Ch 4	Ch 5
5 Mon	25-Feb	Airspace Communications & Flight Info Radar and ATC Services	Ch 5	Ch 11
6 Thur	28-Feb	Radio Procedures Sources of Flight Information		
7 Mon	3-Mar	Stage I Exam & review		
8 Thur	6-Mar	Meteorology for Pilots Weather Theory Weather Patterns Weather Hazards	Ch 6	Ch 6
9 Thur	13-Mar	Interpreting Weather Data The Forecasting Process Reports & Forecasts Graphics Sources of weather Information	Ch 7	Ch 7
10 Mon	17-Mar	Stage II Exam & Review		
11 Thur	20-Mar	Airplane Performance Predicting Performance Weight & Balance Flight Computers - E6B	Ch 8	Ch 8
12 Mon	24-Mar	Navigation Pilotage & Dead Reckoning VOR Navigation ADF Navigation	Ch 9	Ch 9
13 Thur	27-Mar	Advanced Navigation - Plotting Advanced Navigation - Pt 61/91 & AIM		
14 Mon	31-Mar	The Flight Planning Process	Ch 11	Ch 4
15 Thur	3-Apr	Human Factors / Principles Aviation Physiology Aeronautical Decision making	Ch 10	
16 Mon	7-Apr	Stage III exam & Review		
17 Thur	10-Apr	Final Review		
18 Thur	17-Apr	Final Review		
19 Mon	21-Apr	Final Exam & FAA Test Recommendation		





## Chapter 54 Meeting Minutes

December 10, 2007

Reported by Bettie Seitzer

December 10, 2007 Meeting minutes

Meeting called to order at 7:30 by the president

Visitors: Kaylie – here to learn about the ground school.

### **Old Business:**

A couple of hats remain for \$10.00 each.

We have the new EAA calendars for sale for \$10.00 each. These can be purchased from a club officer or from Valter's aviation.

**Treasurer's Report:** The report was approved as read; a report will be included in the newsletter.

**Secretary's Report:** Secretary's report was approved as published in the newsletter

### **New Business:**

Volunteers can deduct expenses for the volunteer activities including mileage for participating in Young Eagles. More information can be found at the EAA national website. Members are responsible for keeping records of their mileage and receipts for any donations to use in preparing their income tax forms.

The copier that was donated has not sold.

An agreement was reached to return it to the donor. Parts are not available.

### CHAIRMEN REPORTS:

#### **Flying Start and Education (Art Edhlund):**

Sign up for ground school is on Feb 4<sup>th</sup>, first lesson is on the 7<sup>th</sup>. Classes will run from 6:00 – 9:00 on Monday and Thursday each week. Ground school will not meet on Chapter meeting nights.

Art is investigating programs sponsored by EAA specifically for children and young adults. EAA has changed its policy on dependant children, they no longer include those children in the family memberships, there are separate programs for youth and young adults.

**Young Eagles (Dave Becker):** Young Eagles program for 2007 has ended. Over 200 kids participated this past year. 2008's schedule will run May through October. Special events may be held for groups by special arrangement; Dave is responsible for organizing these.

**Housing (Dave Fiebiger):** The trees have been planted around our viewing area! Baytown township donated \$500 for plantings. MAC paid for the concrete. The benches and table will be installed in the spring and a dedication event will be planned to open the viewing area and recognize the contributors. Boy Scouts have built the tables and benches, but we may need to reimburse them for the materials.

**Newsletter Editor (Tom Gibbons):** Send Tom interesting pictures, articles and news items; he appreciates the help.  
[TOMISFLYINGBY@Comcast.net](mailto:TOMISFLYINGBY@Comcast.net)

**Publicity (Leif Erickson):** The ground school will be publicized.

Meeting adjourned at 8:55.

Program Speaker: Jill from Farnsworth

Respectfully submitted:  
Bettie Seitzer  
Secretary  
EAA Chapter 54

## Hanger Talk

*Happenings and Classifieds from around the field compiled by the editor*

### **For Sale:**

#### **Whittman Tailwind Project**

**Plans, welded fuselage with controls, fuel tank, motor mount, nose bowl and spars and**

**ribs. \$2,200.00**

**Contact Ross Sublett**

**Phone # 651-407-6449**

**e-mail [rosssublett@hotmail.com](mailto:rosssublett@hotmail.com)**

### **For Sale:**

**Piper Cherokee Warrior Information Manual - \$25**

**Cessna 172R Skyhawk Information Manual with Pilot Safety and Warning Supplements - \$20**

**Dale Seitzer**

**651- 329 - 2229**

### **Looking to Buy:**

**" I am looking for information about anyone that may have a Luscombe 8A or a Aeronca 11AC or 11BC for sale. It can be in annual or out. I would also like to talk to anyone interested in forming a small Light Sport Flying Club around this type of aircraft. Please contact me, George Mathiesen at 651-455-9271 "**

**George Mathiesen  
3727 72nd St. East  
Inver Grove Heights, MN  
55076-2367**

### **A note from the editor:**

*Your classified will stay in the newsletter until I am informed to remove it. So please get a hold of me or tell someone to tell me if you need to remove it.*

*Thank you!*

## **Spring Banquet Planning**

*Each year in May Chapter 54 holds a spring banquet. I would appreciate your suggestions for location, speakers and activities. This event is a great opportunity for us to enjoy an evening with spouses, friends and families and is always a great time. One member has suggested that we consider Gulden's restaurant – they offer reasonably priced American classic food in a casual setting. If you have additional ideas let me know, I need to start the planning and making reservations.*

*Contact Bettie Seitzer for your ideas and thoughts.*



## Young Eagles Report *by Dave Becker*

The new year marks the official completion of another very successful year of flying Young Eagles for EAA Chapter 54. We flew a total of 219 youngsters, had two weathered out events, and added several special events beyond our 2<sup>nd</sup> Saturday of the month schedule. I want to give a special **Thank You** to all of the 40 plus EAA 54 chapter members who are actively involved in our program for making this a safe, successful, and fun year. The new year also marks the official beginning of a new Young Eagles year. Our schedule this year will start in May and go through October. This is a shorter scheduled season than last year and will allow us to accommodate a few of the special non-scheduled events that are requested each year from various groups. We will be looking forward to another exciting year of providing a positive first flight experience to our local young people.

Photos taken during our Young Eagle events are posted on our EAA54.ORG web site.



If you would like to become actively involved in our Young Eagles program, contact Dave Becker or come to Lake Elmo on the 2<sup>nd</sup> Saturday of the month and see what Young Eagles is all about. You can also indicate on your yearly chapter renewal form that you want to be involved with our Young Eagles program.







## TAXI TALK

*{Interesting Happenings compiled by the editor}*

### A New Year.....

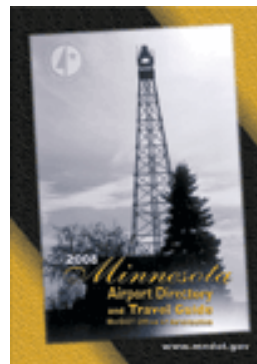
.....And new happenings at the chapter. 2008 brings us a new president, Dale Seitzer and a new vice president, Leif Erickson. So with new people at the helm it means new ideas to make **your** chapter more exciting and more fun, not that there was anything wrong with what past officers, but it just means people with more thoughts on how we can look forward to making the chapter a great place to meet.

The things everyone should look forward to and try to get involved by volunteering with is:

- Chapter Ground School expected to start on February 7.
- Chapter Work Party usually gathers on the first weekend of May.
- Young Eagle flights that happen every second Saturday of the month starting in May.
- Of course, our biggest fund raiser, our Pancake/Fly-in Breakfast in August.
- Other happenings such as chapter house improvements and additions.
- Saturday mornings at the club house is always a great way to meet new members. It is open usually from 9-12 noon.

So **PLEASE** keep these important dates and events in mind and plan to help out whenever you can. It is always a great way to **get to know your fellow chapter members**.

### MNDot's new guide.....



The new **Minnesota Airport Directory and Travel Guide** and the **Minnesota Aeronautical Chart** are now available by going to their website at [www.mndot.gov](http://www.mndot.gov) and ordering it, free of charge. I do believe some of you get them automatically when you license your aircraft or hanger. But in case you did not receive it, check it out. Remember the chart is not to be used for navigation and is to be used for planning purposes only.

---

### Got to fly!!!!!!!

I was taking down my Christmas lights this past Sunday and the airport pattern was buzzing. Had to go get my scanner and listen. With the weather the way it has been, I don't blame people for trying to get in some air time. Got to do it myself some day soon too!

### Contact Information for Newsletter Stories

Thomas J. Gibbons  
2685 Manning Avenue North  
Lake Elmo, Minnesota 55042-9690  
Phone # 651-777-5587

E-Mail: [newsletter@eaa54.org](mailto:newsletter@eaa54.org)



**EAA CHAPTER 54**  
**3275 MANNING AVE. N. SUITE #7**  
**LAKE ELMO, MN 55042**

## **QUOTE OF THE MONTH**

**As soon as we left the ground I knew I myself had to fly!**

*— Amelia Earhart (1937), after her first flight in an airplane,  
a 10 minute sightseeing trip over Los Angeles, 1920.*