



# The Beacon

The newsletter of Chapter 54  
Lake Elmo, Minn.

MARCH 2008

## MARCH 2008

THIS MONTH'S PROGRAM WILL BE ON  
MONDAY MARCH 10, 2008.

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

Kurt Schendel from Modern Avionics which is a state of the art avionics installation and repair facility located at Flying Cloud Field in Eden Prairie. Kurt will be talking about the Garmin GPSMAP 496 handheld GPS.

## Recovering a Tailwind by a Chapter member

by Dan Bergstrom

### “ How long could it take?”

(Or how I spent 14 months doing a 3-month recover job)

My W-8 Wittman Tailwind flew again on January 4, 2008 after spending 14 months in my garage. Like so many other projects I have done, this one took a little longer than planned.



Jan 4, 2008. First flight after recovering.

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November 2006, removing the old fabric.

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## **FROM THE FLIGHT DECK (PRESIDENTS REPORT)**

*BY DALE SEITZER*

I am very happy to announce that Rae Kupferschmidt, wife of Al Kupferschmidt is making a miraculous recovery from a brain aneurism. She received flowers from the chapter and is working hard on gaining strength and stamina. You probably saw them on television news programs or read about them in one of the many newspaper articles. Every once in a while something really good happens to really good people.

Thanks to Gary Schmidt who donated a gavel he made in high school shop to the club. We had been using a rubber mallet – the mallet has been returned to Dave Fiebiger’s tool box. Thanks to Dave for letting us use your mallet.

I want to recognize Pat Norris; he is organizing a group fly out to the Eau Claire Airport for a meal on April 19, 2008. Our goal is to get a bunch of planes—fill them with people who want to have a fun flight, and have a great meal at the airport restaurant. We meet at 9:00 am for a pilots briefing. The following Saturday April 26 will be the rain date if needed. Thanks Pat for organizing this interesting event – we hope to make it a regular event. Other chapters will be invited so it should be a lot of fun.

Fly Boys movie night is Friday March 28, 7:00 pm at the club house. We will provide free popcorn, sodas and coffee. The movie Fly Boys is based on the true story of Lafayette Escadrille during World War I and there are a lot of cool flying scenes and even a romance.

Paul Linnerooth has been working on updating our bylaws for 2 years – he has made significant effort to help make the club compliant and effective. Members will need to vote on the changes sometime in the next couple of months. More information will come in the next couple of newsletters.

We are working on selecting a couple of Friday night pot luck barbeques at the chapter house. We had dinners a couple of years ago and it was a lot of fun and since we have a deck and a grill and a nice view of airplanes taking off and landing we should have a pot luck barbeque again. It is hard to imagine sitting outside in shorts and T- shirts when it is cold and snowy out but spring is on its way.

We had our annual board meeting last month and the highlight is the initiative to build the addition to the clubhouse. We have a detailed building plan, a budget and many volunteer laborers. What we need now is a general contractor / volunteer coordinator to provide the leadership and direction to complete the project. Please forward the name if you know of someone who might be able to help. We understand guiding volunteers is a complicated job – maybe you have seen the sign in an auto repair shop “Labor Rate -- \$50 per hour, \$70 if you watch and \$90 if you help” We have many skilled members who want to contribute and volunteering is a great way to meet people and contribute.

I am looking forward to Daylight Saving Time – that means I will have a chance to fly after work because the days are getting longer. Bettie and I fly the yellow and white Sky Ranger N51247 – see you at the airport.



## Chapter Speaker Notes

February 11 , 2008

Compiled by the Editor



This is a picture of Mike Schoen who is from the FAA Safety Team. He visited us last month and made a very interesting presentation on how to go to the FAA website and sign up for new Wings program. He took us step by step on how to complete all the required ground training and air training necessary to complete the requirements. If completed, it does count towards your bi-annual. They have on line training courses that teach you all sorts of good stuff. This is a really neat way to also sign up to receive information about up coming FAA Safety Seminars in the area as now the FAA is not sending this information out any more. A system now called SPANS.

So check it out and go to [www.FAASafety.gov](http://www.FAASafety.gov) and see what fun you can have.

### FOR SALE



Here is a photo of my Taylorcraft that's for sale.

1946 Taylorcraft BC12D

65 hp

174 tack

2402 TT

908 SMOH

Slick Mags

Metal Prop

Poly Fiber in 2003

Log books with history since 1947

Battery with maintainer, runs GPS, radio, intercom.

Hangared at New Richmond, south end.

\$29,000

Bob Muller

715-821-6970

March 1st the City of Florence, AZ will be dedicating their brand new airport. Presume that Jack and Jane Dahlquist, Gary Schmidt and I will be in attendance for the ribbon cutting.

Oh, forgot to mention this is for Radio Control Aircraft. Built the the City of Florence with black top runway made with reused black top and labor donated by contractor that resurfaced streets in the city.

Plans call for bleachers with roof, outhouse presume port-a-potty types.

Main person for this project has been L.L. Bohn from Waseca, MN. who is scheduled to make the first flight after the ribbon cutting.

—Dick Wicklund

## Local Events and Fly-Ins

Compiled by Chapter 54 Members

### March

March 12 2008, 11:00 to 3:00, 5th Annual High Banks Resort Ski-Plane Fly-In, [www.supercub.org/phpbb2/viewtopic.php?t=15335](http://www.supercub.org/phpbb2/viewtopic.php?t=15335), Central Count Airport,(68C), Skiplane Flyin with food prizes and fun High Banks Resort Lake Winnibigoshish MN Coordinates N47 27 W94 08, , [highbnks@paulbunyan.net](mailto:highbnks@paulbunyan.net)

March 15 2008, 10:00 to 2:00, EAA Chapter 1221 Birthday Fly-in, , Cloquet-Carlton County Airport,(KCOQ), Chili Hot-dogs Birthday Cake , , ,

March 22 2008, 8:00 to 1:00, EAA Chapter 919 Annual Chili Feed!, , Rushford MN Airport,(55Y), Fly in for a great bowl of hot chili! Perfect for a cold winter's morning!, Tom Lee, 507-454-5927, [rmarsole@hbci.com](mailto:rmarsole@hbci.com)

March 23 2008, 19:00 to 23:00, 2nd Annual Hangar Dance, [www.dot.state.mn.us/aero/avoffice/pdf/March2008Han](http://www.dot.state.mn.us/aero/avoffice/pdf/March2008Han), Princeton Airport Kruse Aviation Hangar,(Kpnm), D.J.food refreshments transportation from airplane \$10 per person., Alden Osvold, 763-389-2773,

March 29 2008, 9:00 to 3:00, LSC Student's Ski Plane Buffalo Burger Fly-in, , Sky Harbor Duluth Airport,(KDYT), Food music airplane rides and fun., Julius Salinas, 1-800-432-2884, [j.salinas@lsc.edu](mailto:j.salinas@lsc.edu)

### May

May 17 2008, 8:00 to 17:00, Blaine Aviation Weekend, [www.eachapter237.org/](http://www.eachapter237.org/), Anka Airport,(KANE), Aircraft owners are invited to bring their airplanes out or fly in. Join us for some great food, hangar talk and a chance to admire other aircraft close up., Lyle Peterson, , [lyleap@comcast.net](mailto:lyleap@comcast.net)

May 31 2008, 1:00 to 7:00, Curt and Stacy Martenson Fundraiser, , Hugo American Legion Club,( ), EAA Chapter 54 Member, Curt Martenson's wife Stacy has been diagnosed with AML leukemia. She will be undergoing a stem-cell transplant along with continued chemotherapy. This fundraiser includes a Spaghetti dinner, Music, a Silent Auction and Bake sale. All proceeds will go directly to the Martenson family to help pay for the medical treatment., Trish, 612-817-8988, [trish@troyandtrish.com](mailto:trish@troyandtrish.com)

### June

June 7 2008, 10:00 to 2:00, EAA Chapter 551 Bean & Brat Fly-In, [www.airnav.com/airport/8Y6](http://www.airnav.com/airport/8Y6), Leaders Clear Lake,(8Y6), (Rain date: June 8th 10:00 a.m. - 2:00 p.m.) Note: Spot landing contest. (Land between the white lines and the pilotslunch is on us!) CTAF 122.9, Mark Priglmeier, 320-229-8563, [mark.priglmeier@mn.compucredit](mailto:mark.priglmeier@mn.compucredit)

June 7 2008, 7:00 to 11:00, Amery Anual Fly-in Pancake Breakfast, , Amery Municipal,(KAHH), , Paul Isakson, 715-554-3858, [iker@amerytel.net](mailto:iker@amerytel.net)

June 15 2008, 6:00 to 2:00, Canby Air Show, Fly-In and Waffle Breakfast, , Myers Field,(KCNB), 3rd annual Airshow. Dad's Belgium Waffles. Fly in PIC's eat free. Airshow act will be announce later, Matt Wagner, 507-829-9608, [mathew-wagner@hotmail.com](mailto:mathew-wagner@hotmail.com)

June 15 2008, 7:00 to 7:00, Fly-In & Airshow, [www.eaa100.org](http://www.eaa100.org), Doge Center Iowa,(KTOB), Fly-in starts at 7:00am with Dad's Belgium Waffles. Airshow starts at 12:00 check Notam for airport closure. At least 3 air show performers and many other additions this year., Matt Wagner, 507-829-9608,

June 15 2008, 7:00 to 12:00, Spencer Flight Breakfast & Air Show, , Spencer Municipal,(KSPW), Leading Edge Aviation, Spencer, IA. A great annual event, we hope to see you there!!, Gayle Brandt, 712-262-1000, [spencerairport@smunet.net](mailto:spencerairport@smunet.net)

June 15 2008, 7:00 to 17:00, Crystal Airport Open House, [www.flymic.org/](http://www.flymic.org/), Crystal Airport,(KMIC), Crystal Airport Open House is a wonderful event open to fly-in and drive-in aviaiton enthusiasts. More than 3,000 people are expected to attend! Don't miss this wonderful Father's Day of food, flying and fun!, Garry Grimes, , [gagrimes3@pclink.com](mailto:gagrimes3@pclink.com)



**Chapter 54 Meeting Minutes**  
**February 11, 2008**  
*(No minutes reported this month, watch for it at the next meeting)*

.....Tailwind Recovering Project continued from page 1

One little project led to another and soon it was the spring of 2007.



Original black instrument panel., kind of dark.

New panel, inter-com and rebuilt instruments.



If it's pink, it is PolyFiber (Stits). Sort of ugly at this point. By fall it was looking like a Tailwind again.



April 2007, Starting the fabric installation.



May 2007, Finishing tape going on .



Oct 2007, The fuselage is about done.

One \$49 dollar sheet of plexiglass is all that is needed for all new windows and a windshield.



Don't forget the wings....

If you are interested, a very good Tailwind pilot report can be found at <http://www.airbum.com/pireps/PirepTailwind.html>. This report was written by Budd Davisson and does a nice job of describing the Wittman Tailwind.

**Wittman W10 Specifications**

- Length of Airplane...19 ft. 6 in.
- Wing Span.....24 ft.
- Wing Area (No Dihedral).90 sq.ft.
- Empty Weight.....850 lbs.
- Gross Weight.....1,425 lbs.
- Cruise Speed.....150-190 mph.
- Top Speed w/100 hp.....165 mph.
- Top Speed w/150 hp.....200 mph.
- Rate of Climb w/100 hp..1000 fpm.
- Rate of Climb w/150 hp..1500 fpm.
- Take-Off Run..... 750 ft.
- Landing Speed w/Flaps.....55 mph.
- Landing Speed w/o Flaps...68 mph.
- Glide Ratio..... 9 to 1

The data above is approximate and will vary with each Tailwind.

## Hanger Talk

Happenings and Classifieds from around the field compiled by the editor

### 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.**

### Chapter Fly-out Scheduled:



Lake Elmo to Eau Claire  
April 19, 2008

EAA Chapter 54 is hosting a fly out to Eau Claire on April 19, 2008. This event is open to all pilots, student pilots, and ground school students. We will reschedule the flight to April 26, 2008 in case of inclement weather.

Preflight briefing : 9:00 am at Chapter House  
Departure : 9:30 am  
Return : pilot's discretion

Contact Patrick Norris at (651) 342-0119 or  
pwnorris@juno.com.

Let us know if you can take passengers and how many can take.

### 2008 Ground School Class



### SUPER CLASS 2008 GROUND SCHOOL

**Super because they have a near perfect attendance through the first five sessions. They all want to know the subjects taught that will make them good pilots (and pass the FAA test.) and they help each other when doubts occur. The student's zeal, and the Instructor's skills make this happen. Three instructors are in the photo: On the far left is John Renwick CFI, on the far right is head instructor Paul Rankin CFI, front row far right is Dave Becker CFI, not shown is Leif Erickson our meteorological instructor. The short guy in the back row in the dark sweater is yours truly. An additional note: this is the largest Ground School class since we began five years ago. Hats off and happy landings to them all!!**

**For a detailed view of the course, session by session, see our web site at [www.eaa54.org](http://www.eaa54.org).  
Art Edhund, CH54 Education Director.**



## Young Eagles Report by Dave Becker

It is time to submit names of prospective candidates to attend any of the three categories of EAA Air Academy camps listed below for the 2008 sessions. If you know of a young person who you feel is a good candidate for our Chapter 54 to sponsor, send their name and contact information to [dave-becker@comcast.net](mailto:dave-becker@comcast.net) by **March 24, 2008**. Chapter 54 sponsorship means that our Chapter 54 will pay for the remainder of the tuition after the parents pay for the deposit. Deposit amounts are \$100 for Young Eagles camp, \$150 for Basic camp, and \$200 for Advanced camp. If we get more youths than we can comfortably sponsor, we will have a selection process to select the number we can. We pay for this sponsorship by using one dollar Young Eagle credits for all kids flown by pilots who have flown 10 or more kids during the previous year and the remainder comes from our bank account.

The EAA Air Academy is an exciting aviation summer camp for young people, and takes place at EAA's Headquarters in Oshkosh, WI. The camp is based in the picturesque Air Academy Lodge which is next to the runway at Pioneer Airport. Imagine a view like this from your bedroom window. Here they eat, sleep and make great friends. Every day is filled with aviation activities, like working as a team in the flight simulators. They learn a lot about how things fly, make lots of flying things of their own, and get "up close" to over a hundred different airplanes in the EAA Museum. One of the highlights of their week at the EAA Air Academy is an airplane flight. Camps typically are five days long.

There are camps for three different age groups. The following describes the three camps.

### **Air Academy Young Eagles Camp**

**Ages 12 and 13**

**Session 1: June 15 – 19, 2008**

**Session 2: June 21 – 25, 2008**

Fee: \$650 for non-EAA member

Fee: \$600 for EAA member, or EAA membership in immediate family

#### **Introduction**

The EAA Young Eagles Camp is designed as an introduction to the wonderful world of aviation. This new program will use small group activities and close counselor relationships to present the basics of flight in a "science camp" format that is a unique combination of fun and discovery.

### **Air Academy Basic Camp**

**Ages 14 – 15**

**Session 1: June 27 – July 2, 2008**

**Session 2: July 6 – July 11, 2008**

**Session 3: July 13 – July 18, 2008**

Fee: \$850 for non-EAA members

Fee: \$800 for EAA member, or EAA membership in immediate family

#### **Introduction**

The EAA Basic Air Academy is the next exciting step through the world of aviation. Each "hands-on" activity is developed for the intermediate 14- and 15-year-old during a classroom and media presentation, specialized laboratory activities, and aviation-related demonstrations.

### **Air Academy Advanced Camp**

**Ages 16, 17 and 18**

**Session 1: July 22 – 30, 2008**

Fee: \$1,050 for non-EAA member

Fee: \$1,000 for EAA member, or EAA membership in immediate family

**Session 2: August 1 - August 9, 2008**

Fee: \$1,050 for non-EAA member

Fee: \$1,000 for EAA member, or EAA membership in immediate family

#### **Introduction**

The EAA Advanced Air Academy provides an atmosphere for mature students to become totally immersed in the world of flight. Ground instruction and introductory recreation flight experiences highlight this meaningful, action-packed camp. It combines "in-the-air" and "on-the-ground" hands-on activities.

Visit

<http://www.young eagles.org/programs/airacademy/> for more information on the EAA 2008 Air Academy programs.

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}*

### HAPPY EASTER to all!!

Hope everyone can find their Easter eggs under their planes and around their hangers!

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### AWOS UPDATE

The new AWOS is up and running with two stations at Valters Aviation. Now you can get the AWOS information by dialing 651-779-5949. There is a direct link on the Chapter 54 website also that is being worked on so look for that.

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### Speaking of the Website?

In last month's column I wrote about all the neat websites you can access and Paul Liedl sent me a short note saying I forgot the most important one, ours! Well, it is on all the pages of the newsletter but he is right, I should make sure the members know that at [www.eaa54.org](http://www.eaa54.org) you are able to access a wealth of information from chapter activities to weather to local aviation events. This is a great website and Paul Liedl has been working hard to update all the necessary information as it comes to him. Check out all the neat pictures of the past events that have taken place. Thanks Paul for all your hard work!

### CFI Information

Some chapter members may not know that John Renwick became a CFI last August. He is looking for work: flight reviews, new ratings (including seaplanes), tail wheel endorsements, or just polishing up your skills. You must have your own airplane, because his is not insured for instruction. Contact him at 612-669-9397, or [renwickj@gmail.com](mailto:renwickj@gmail.com).

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### Aircraft Viewing Area Dedication

After a lot of hard work on the part of several Chapter 54 members and Boy Scout Troop 114 from Stillwater, the aircraft viewing area will become a reality. To officially recognize the accomplishment, Chapter 54 will sponsor a dedication ceremony on Sunday, May 18.

Preliminary plans include free refreshments and treats. We'll invite representatives from the MAC, other EAA chapters, local city and country government officials, and area press to attend. Hopefully we'll have nice weather and good turnout of Chapter 54 members. Watch the newsletter for further details. If you have any suggestions for the program, other than a long-winded speech from President Dale Seitzer, please contact Leif Erickson at [lericks@presenter.com](mailto:lericks@presenter.com).

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### Contact Information for Newsletter Stories

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## QUOTE OF THE MONTH

**The airplane is just a bunch of sticks and wires and cloth, a tool for learning about the sky and about what kind of person I am, when I fly. An airplane stands for freedom, for joy, for the power to understand, and to demonstrate that understanding. Those things aren't destructible.**

— *Richard Bach*, *Nothing by Chance*.