



The Beacon

The newsletter of Chapter 54
Lake Elmo, Minn.

DECEMBER 2011

DECEMBER 2011

THIS MONTH'S PROGRAM WILL BE ON
MONDAY DECEMBER 12, 2011.

- SOCIAL HOUR STARTING AT 7:00PM.
- MEETING AT 7:30PM, CHAPTER HOUSE, ENTRANCE B, LAKE ELMO AIRPORT 21D
- AT THE NEXT CHAPTER MEETING:

“Sawbones Air”. They will be sharing photos and stories from this year’s Reno Air Races. This team competed in the races, winning first place in the silver heat and participating in the Gold heat. Don’t miss this change to hear about the races and the “behind the scenes” view of the Reno Air Races.

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Chapter Member Gets a Ride from Another Member in a Clubs New Addition!

By: Dan Bergstrom

• **Somebody had to do it !**

• November 30, 2011

Some days this retirement life is just about more than I can handle....



Dave Becker was looking for a "safety pilot" to fly along with him today while he was learning more about all the bells and whistles in the Cirrus. Well you know what a good ole' guy I am....always willing to help out. So I said, "sure, I'll ride along".

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FROM THE FLIGHT DECK (PRESIDENTS REPORT)

BY LEIF ERICKSON

2012 EAA calendars are now for sale in the clubhouse. They make great stocking-stuffer gifts for people on your Christmas shopping list. They are available for \$12 each in the clubhouse. We only ordered 20 calendars so shop early if you want to purchase more than one. Payment by check, payable to EAA Chapter 54, works best for us. Leave your payment in the Treasurer's manila envelope on the front desk.



Next time you visit the clubhouse, notice the ceiling-mounted data projector. Rob Barros, our new Education Director, provided the technical advice on where to mount it and the cable requirements. Dave Fiebiger built the actual mount and installed the cables. I think the new location will be a huge asset for anyone using the projector. It eliminates the hassle of moving the AV Cart, locating and setting up the projector, and connecting the cables. The cables dangled between the AV cart and computer where they were easily bumped and the connections pulled loose. Also, simplified is the shutdown and storage routine.

The computer has been relocated to the front table. To use the projector one simply starts up the computer and presses the projector's remote control power button. Shut down of the projector is accomplished with two button pushes on the remote. One is to shut off the lamp and the other to confirm that action. The projector will shut off automatically when it has sufficiently cooled. There are a few minor tweaks yet to fix, but the computer and projector are fully functional in their current state.

The next improvement, to accommodate our upcoming ground school courses, is to reconfigure the clubhouse as a classroom. That will require purchasing several new student tables and temporarily relocating the existing round tables to our storage area. For seating, we should use the chairs that Jeff Hove donated to the chapter last spring. The suggested classroom configuration was displayed in a recent newsletter. I think the new layout will provide a much improved classroom environment for our future pilots.

Congratulations to the new officers and directors that were elected at the November meeting. They are capable leaders and will provide responsible, forward-looking leadership for the next two years. Please give them your full support as they go forward in the new roles.

For myself, I am very proud to have served as the Chapter president for the past two years. I thank everyone for their support and dedication to the Chapter's programs and mission. Your support made my job a lot easier. I plan to continue being involved in the same chapter activities as always. The only difference for me is now I will not have to be in charge.

The December meeting will be on Monday, December 12. The social gathering begins at 7:00 PM followed by the regular meeting at 7:30. Look for the program announcement in this newsletter and on the Chapter website.



Chuck Burch

Birth date: May 07, 1936
Death date: November 25, 2011

Chuck was born May 7, 1936 in St. Croix Falls to Lawrence and Ethel Burch. He graduated from Mechanic Arts High School in St. Paul. On June 2, 1962 he married Kathleen Pape at the Ft. Snelling Chapel. He worked for General Trading corp. for many years, retiring as a corporate pilot. In his free time he enjoyed hunting, flying and more flying, cars and his family.

Chuck Burch and his son Dan were very active at the Lake Elmo airport until moving to Osceola in the 90's.

-Jeff Hove, Chapter Historian



Chapter 54 Directory

President
Leif Erickson
president@eaa54.org

Vice President
Bettie Seitzer
vicepresident@eaa54.org

Treasurer
Paul Rankin
treasurer@eaa54.org

Secretary/Class IV Director
Dale Seitzer
secretary@eaa54.org

Education Director
Art Edlund
education@eaa54.org

Events Director
Jim Pearsall
events@eaa54.org

Housing Director
Dave Fiebiger
housing@eaa54.org

Membership Director
John Renwick
membership@eaa54.org

Young Eagles Director
Dave Becker
youngeagles@eaa54.org

Newsletter Editor/Director At-Large
Tom Gibbons
Newsletter@eaa54.org

Chapter Historian: Jeff Hove

Chapter members 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, Unicom: 122.8
21D AWOS:120.075, TPA: 1932'
Runways: 4-22 (2497' x 75')
14-32 (2850' x 75')

EAA CHAPTER 54 TREASURER'S REPORT

By PAUL RANKIN

EDITORS NOTE: AS DISCUSSED AT A RECENT BOARD OF DIRECTORS MEETING, THE TREASURER'S REPORT WILL NOW BE ON OUR WEBSITE AT WWW.EAA54.ORG/MEMBERSONLY

Editors Note: These great pictures/calendars are pulled from the EAA website, www.eaa.org/wallpaper . They can be used for your screen savers!



Helicycle

Photo by Ed Darcy

www.eaa.org copyright © 2011

Ed Darcy took this photo of Eric Atkins' Helicycle, Eagle R&D's kit helicopter, north of Waterbury, Connecticut. According to Ed, who shared the R-44 photo ship with Eric's dad, Carl, "It was a very emotional flight for Carl as he flew alongside his son and a helo he helped build."

We boarded the Cirrus and fired up the engine, at that point Dave began to push buttons. Programming the flight systems, I believe they call it. I followed along as best I could, but I have to admit that I am still most comfortable back in the steam gage age. Bye and bye, all the buttons were pushed, knobs tuned and screens saved and it was time to fly.

That Cirrus is one nice airplane. After takeoff, Dave engaged the automatic pilot and it flew us over to Eau Claire and then it few a perfect instrument approach onto Rwy 22. We just sat there and the airplane did all the work. Dave did take over at 200 ft and made the landing but I think the Cirrus might have done that too if he had let it !

We had a nice breakfast at EAU and talked about airplanes, hearing aids and other important

stuff like that. After breakfast it was time to head back to Lake Elmo. By the time we got to 21D, I had figured out how to read some of the glass panels.... well sort of. I think that the only piece of on board electrical equipment that I could operate without help was the 2 cell flash light in the seat back pocket.



Take a close look at the photo of the instrument panel....it is showing a 153 Knot ground speed. We did have a little tailwind, but still that's moving pretty good for a plastic airplane !

Thanks Dave for a mighty good ride.

Dan Bergstrom

Editors Note: Dan Bergstrom restored and flies a very beautiful Whitman Tailwind and is usually there for the Young Eagles event every month which Dave Becker used to coordinate.

The advantage of getting to know YOUR Chapter members!



Chapter 54 Meeting Minutes For October 10, 2011 *By Dale Seitzer*

Recorded by Jim Pearsall and Leif Erickson for Dale Seitzer.

Prior to business meeting, guest was Jim Niehoff, FAA FASTeam

The meeting started earlier than normal because the Chapter hosted a WINGS one-credit Basic Knowledge seminar presented by Airworthiness FAA Safety Team Manager Jim Niehoff. Approximately 20 WINGS program participants attended that were not members of EAA or Chapter 54. The seminar/program was titled "Owner/Operator Responsibilities in Aircraft Maintenance". It described the FAA's definition of airworthiness and the owner/pilot's responsibility to ensure that their aircraft meets that definition. Jim also described the applicable FAR's that must be complied with to ensure that all required paperwork for inspections and maintenance is properly completed and documented. Jim also described the FAA's commitment to general aviation safety and the benefits of WINGS program participation.

The meeting was called to order at 8:45 by Leif Erickson

The **Treasurers Report** available on the EAA Chapter website was discussed. It was noted there was a donation made of \$100 to the Lions Club for the use of their chars at the pancake breakfast and an expense of \$137.90 for paint applied to the clubhouse.

A motion was made by Dan Bergstrom to accept the Treasurers Report as posted, second by Dave Becker, carried unanimously.

A motion was made by Jeff Hove to accept the Secretary's Report as posted, second by Dave Becker, carried unanimously.

Annual Elections

Nominations received for open office positions were presented

Rob Barrows - Education Director

Linda Amble - Young Eagles Director

Bettie Seitzer - President

Phillip (Jim) Pearsall - Vice President

A motion was entertained by the chair that the slate of officers be voted on in a single vote, so moved by Jeff Hove, second by Dave Becker. The white ballot was passed unanimously. The new officers will assume their duties at the next meeting, December 12.

Old Business

Committee Reports

Young Eagles

Dave Becker reported that 2011 was another successful Young Eagles year. He thanked all the pilot and ground support personnel that participated in the YE program over the previous six years. The 2012 YE season will resume in May. Linda Amble was introduced as the new Young Eagles Director

Education

Paul Rankin announced the schedule for the 2012 Private Pilot Ground School. The course will begin on Thursday, January 19 and conclude on Thursday, April 5. The course start date was moved up several weeks to accommodate the new IFR Ground School Course. Rob Barros was introduced as the new Education Director

Housing

Cold sensitive Plants are covered

Membership

148 members

No other Committee Reports

Motion was made by Paul Hove, second by Dan Bergstrom to adjourn, motion carried

Meeting was adjourned at 8:55

Pilots Lounge

For Sale:

4130 Gas Welding rods - 36" X 1/16" - I have 7 pounds of new rods I can part with. Each rod stamped with alloy ID. \$10 per pound or offer for the 7 pounds.

Vertical Card Compass lighted model - Precision Aviation, Inc - stamped 6/23/2004 \$50 or offer. Dave Syverson dsyverson@comcast.net or see additional contact info in Membership List.

For Sale:

60' x 48' Hanger, 54' door, small office, bathroom, well, holding tank, natural gas heat, 18' high ceiling, and 5HP compressor.

Asking \$80,000.00 or best offer.

2006 CT-SW Light Sport with about 200 hours

Total time. Has everything on it.

Asking \$90,000.00.

Call Jim Michalski at 612-618-1011 or see all of this at 13C Alfa Lane at the Lake Elmo

Airport (21D)

E-mail is Jmkreps@comcast.net .

Deluxe Hanger For Sale:

40 X 50 with 44 X 11 Door

Fully carpeted, insulated, gas unit heater with S.S. flue, electric baseboards, F.G. ceiling, textured walls, some attic platform storage, attic trusses are reinforced and double "X" braced. Wall ventilator with humidistat, two season wall vents, tool room with shelves & separate thermostat. Screened storage above. LAV room with single tub, cistern & storage above. Holding tank. Coffee room 4' above floor with finished storage below. Completely finished with A.C. and large hanger view window. Anderson perma-shield casement window. Door 2 3/4 S.C. Oak with steel frame. Includes furniture, microwave, refrigerator, coffee bar cabinets with Formica. Main floor windows have jail bars. Perimeter has rock border & ramp is flared. There is an electric aircraft winch and a custom oak work bench as well as a desk and a glazed book cabinet.

Price is \$69,900 Firm Plus any MAC fees.
NORM DUPRE 651-439-7688



Michael Roznick soloed in a helicopter on Nov. 12, 2011. He attended the chapters private pilot ground school this spring and took the rotorcraft helicopter written test shortly after the ground school. Michael has had a passion aviation for a long time. He attends Oshkosh every year and especially likes to talk to some of the legends of aviation like Chuck Yeager, Bob Hoover, Bud Anderson, Richard Cole, etc. He has won the Minnesota State Aviation Art contest several times. In 2004 he placed third in the state contest. In 2007 he placed second in the state and second in the national contest. This year he won first place in the

state and first in the national competition. You will find his winning airbrushed artwork on the cover of the 2012 Minnesota State Aviation Art calendar. Michael and a partner from St. Croix Preparatory Academy also tied for second place in the NASA green airliner competition this spring. Saturday afternoons he likes to spend time volunteering at the Commemorative Air Force where he gives tours of their planes or may be pulling panels off the B-25, Miss Mitchell. Michael has been accepted to Embry Riddle Aeronautical University in Prescott, AZ, for 2012 where he plans to pursue a degree in aeronautical engineering. He hopes to take his private pilot check ride sometime in the spring. It helps to have a dad who is a helicopter CFI, and have some help from Jerry Chapman, another helicopter CFI and chapter member.

-John Roznick

Chapter Billboard
Special ads allowed by the chapter

LAKE ELMO MN (21D) SLSA

Flying Club Forming

Looking for individuals interested in membership in a Flying Club featuring a Flight Design Light Sport Aircraft

Contact **Jim Pearsall**

Phone: 651-494-4579

E-mail: pjpearsall@gmail.com



Tailwinds Flying Club Welcomes New Members



Tailwinds **Flying Partnership** is based at Lake Elmo airport, 21D, in Lake Elmo, MN. We are a non-profit corporation of 38 pilots who equally own three aircraft. Our goal and philosophy are to fly great airplanes inexpensively. We strive for consistency in equipment among our three airplanes. We currently have a Cirrus SR20, Archer II, and a Cherokee Six.

To inquire about membership, please send an [e-mail to Mark](mailto:mark@tailwinds21d.org) or call 651-982-6275.

Visit us at www.tailwinds21d.org to learn more.



Young Eagles Report
by Dave Becker



We have completed our regularly scheduled 2011 year of flying Young Eagles. Our unofficial year's total, including Young Eagles flown by members flying kids outside of our scheduled events, is about 170. I want to thank all the pilots and ground support people who made this year another safe and successful one.



Please welcome **Linda Amble** as Chapter 54's new **Young Eagle Coordinator**. I wish Linda well in her new position and hope all members and volunteers give her the same support you gave me. I know Linda will do a great job as Young Eagle Coordinator.

It is now time again to submit names of prospective candidates to attend any one of the three categories of EAA Air Academy camps listed below for the 2012 sessions. If you know of a young person who you feel is a good candidate for our Chapter 54 to sponsor, send the candidate's name and contact information to Linda Amble at youngeagles@eaa54.org by January 1, 2012. 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 ages 12-13, \$150 for Basic camp ages 14-15, and \$200 for the Advanced camp ages 16-17. If we get more candidates than we can comfortably sponsor, we will have a selection process to select the number we can sponsor. We pay for this sponsorship by using Young Eagle credits issued by EAA for each child flown by pilots who have flown 10 or more kids during the previous year and the remainder money comes from our bank account.

**Young Eagle Camp ages 12 and 13,
Total Cost \$690**

- Session 1: July 5 – 9, 2012
- Session 2: July 11 – 15, 2012
- Session 3: Aug 13 – 17, 2012

**Basic Camp ages 14 and 15,
Total Cost \$920**

- Session 1: June 18 – June 23, 2012
- Session 2: June 25 – June 30, 2012
- Session 3: Aug 6 – Aug 11, 2012

**Advanced Camp ages 16, 17, and 18,
Total Cost \$1,150**

- Session 1: July 17 – 25, 2012
- Session 2: July 27 – Aug 4, 2012



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. Every day is filled with aviation activities; working as a team in the flight simulators, learning how things fly, making flying objects of their own, and getting "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.

Our Young Eagle events are scheduled every second Saturday of each month, from May through October, starting at 9:00 a.m. Parents should pre-register their children for an event ahead of time by going to www.eaa54.org and clicking on the Young Eagles page to sign up for a flight. To view the many great Young Eagle photos, go to: <http://www.eaa54.org/YEPhotoGallery/YEGallery.html>

If you would like to become actively involved in our Young Eagles program, contact Linda Amble or come to Lake Elmo on the second 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 VERY Merry Christmas goes out to all Chapter members and Happy Holidays also. I hope all members will get that special aviation gift tucked under the tree or in the corner of the hanger from Santa!

December Remembrances!

Besides the Holidays this month December is a great month to remember two very big aviation events that happened back in history!

First of all of course on December 17, 1903 the Wright Brothers first took to the air in an engine driven machine (as they called it back then) and



flew the dunes of Kitty Hawk. I am a very big fan of the Wright Brothers after reading all I could in what they did to first achieve flight. They are truly

the first aircraft homebuilders!

Second of all, in this month's Sport Aviation I read about the 25th anniversary of the Voyager, designed and built by



Burt Rutan and others and flown by Dick Rutan and Jeana Yeager around the world on December 14, 1986 and landed back at the same

place, Edwards Air Force Base, on December 23. Truly another spectacular homebuilt accomplishment!



I liked what the article called it, "The Last First in Aviation"!

A Visit to the MSP Tower

A co-worker advised me about a forum that the MSP Tower was conducting called "Minneapolis Air Traffic Customer Forum". I got approval from my boss and attended the forum starting at 8:30AM and lasting till 12:30PM with tours of the TRACON and MSP Tower afterwards. This was conducted by the local FAA folks and attended mainly by pilots and operations personnel of the various airlines at MSP. I was the only "grunt" so to say as I work the ground at American. But being a pilot I really thought this was a great forum and I asked questions and they appreciated them so I didn't feel too uncomfortable. We introduced ourselves, then there were sessions talking about the TRACON and Tower, MAC operations, runway safety concerns, Cockpit perspective from the pilots, new RNAV projects going into effect soon and other neat information happenings. One thing I have to say is the FAA loves to use abbreviations on everything! SIM's & STAR's? RNAVs? SMEG's? ARTCC? TMU? Figured out most of them, do you know them?

Contact Information for Newsletter Stories

Thomas J. Gibbons
2685 Manning Avenue North
Lake Elmo, Minnesota 55042-9690
Phone # 651-777-5887

E-Mail: newsletter@eaa54.org



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

QUOTE OF THE MONTH

**The Wright Brothers created the single greatest cultural force since the invention of writing.
The airplane became the first World Wide Web, bringing people of differing languages, ideas and values together.**

*-Bill Gates, CEO, Microsoft Corporation
4 March 1998.*