



# The FLYING WIRE

The Newsletter of EAA Chapter 64

Serving Aviation in the Metro-East  
Founded November 30, 1964 - Incorporated January 28, 1966

Next meeting May 4, 2010 at our normal meeting time and place: 1<sup>st</sup> Tuesday (food at 6 pm, meeting at 7 pm) at Historic Hangar #2 at Downtown St Louis Airport in Cahokia, IL.

**Our Prez's column, Brain's Bites, is on page two of this issue.**

## Young Eagles

by Larry Frey

Spring Young Eagle flight will be May 22nd with rain date of May 29th. Registration has been very sparse, I had 35 kids but one group cancelled, now only have 24. I invite all

members to invite kids and let me know how many. ["Sparse" for our usual enrollment of 50 to 80!] Nick Turk in his Arrow and Jerry Wade in his Cirrus are scheduled to fly a dozen Cub Scouts at CPS on Monday evening May 3rd, the group being led by Burt Hampton.

Adrienne Gray and Sebastian Ingram, students in the Apprende High School's Aerodynamics and Aeronautics class in Kirkwood, MO, follow Bob McDaniel through the preflight inspection before taking their Young Eagle flights at Downtown Airport April 21st.

Each student took a turn at the controls during their flights and left with huge smiles on their faces."

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### A CARBURETOR FIRE DURING START CAN RUIN YOUR DAY . . . AND YOUR PLANE!

Next EAA Chapter 64 meeting will be May 4th at CPS with fire fighting demo by fire department, and will give everyone an opportunity to put out fires with a hand fire extinguisher. The Fire Dept will have 2.5lb H3R halon extinguishers at special price of \$86, a real good deal

## Enjoying the Small Gifts in Life

Brain's Bites      May 2010



I **SNAPPED** this picture while sitting with Billy Haddock and Bill Aanstad at “Haddock’s Heaven” Saturday April 17<sup>th</sup>. In the picture is my Fly Baby sitting on the edge of the hangar and Billy’s Challenger sitting further outside. Aanstad had already put his Quicksilver away at Sullivan’s field a little further south and stopped by to chat.

Billy and I were trying to decide if we should go back flying or participate in some “barley therapy.” Somewhere there was a lawn to be mowed or a garage to be cleaned out, but that morning and afternoon was for flying and friends.

Earlier in the day we all flew to the “Cahokia YMCA Kids Healthy Day” by landing on the old abandoned Parks College grass airstrip. Bob McDaniel had coordinated the event with the tower, the mayor, the YMCA, etc. Looking back at this picture it reminded

me of one of the things we were talking about that day. **It’s important to appreciate life’s small gifts.** It’s just as important to recognize them when they present themselves too.

That day we may have made a difference in a kid or two, maybe not. But at least we tried to share our gift of flying with others and had a great time doing it!

This coming meeting at CPS will be fun, educational (***we are going to put out real live fires!***), and probably even a little cool -- we will look at some cool stuff at least. We hope to see you there!

Keep ‘em Flying,

**Brian “Brain” Kissinger**



**PLANES ON A PLAYGROUND?** Nope. Bob McDaniel's Smith Miniplane and Brian Kissenger's Fly Baby sitting next to a Jumping Gym at the Cahokia YWCA for YMCA Healthy Kids Day. (Photo by Bob McDaniel)

Brian and Bob flew the airplanes into the area as the YWCA is located where the old Parks College was located. The old grass runway is there, and it's just a mile or so south of CPS

Billy Haddock flew in his Challenger (below left on right) and later Bill Aanstad flew in his Quicksilver (not shown). (Photos below by Brian Kissinger.)





## Scrounge Dawg Aviation

by Mike Brenner

We recently obtained the original logbooks from the previous owner of the plane. Brian contacted the owner by phone, and he was glad to hear that his plane was being rebuilt. He sent us the logbooks, which have proven to be very interesting reading. One very important thing that we learned from these logs was that the plane was apparently the only known Piet that was actually slightly nose-heavy. Most Piet builders are constantly fighting a tail-heavy tendency.

We've determined that we will need to re-design our landing gear based upon what we've learned from the recently acquired GN-1 plans and the logs. The original gear design had the wheels too far aft for safe ground handling, especially in a plane that may be nose-heavy. The old gear has been disassembled and the

new gear is under construction. Jeff Wilson has a set of GN-1 gear that he offered to the project, but the original builder of our plane did not use the standard plans locations for the gear attachment brackets so it will not fit our plane. Thanks for the offer anyway Jeff.

Walt Hubert stopped by on Thursday afternoon, 4/29, to offer his assistance in repairing a dented area on the firewall at one of the engine mount attachment points. He also looked over the rest of the plane to inspect our work so far. He gave us a "thumbs up" and said the original builder did a really nice job.

The wings crew has transitioned into the tail feathers crew and the fuselage crew has been working on the new gear. All the tail feather wood has received a fresh coat of epoxy varnish and is ready for covering. The horizontal stabilizer has been covered and rib-stitched. The engine crew will need to figure out what engine mount we need, and whether we will need to fabricate one from scratch or if we can use some standard mount.

I am planning to scan most of the significant logbook entries into image files so that I can make copies onto CD's. They're really interesting reading. The previous owner made a number of flights through southern Illinois and landed at both Sparta and Shafer Field at least twice. The last entry in the final logbook is on 12-2-98. It reads, "Hit wire, wrecked aircraft". It will be great to get this plane "un-wrecked" again.

## Fly Market

Listings are free for EAA64 members-- Sell, Trade, Wanted.

### Available: McCauley metal cruise prop

McCauley 1A90 CF 7047 re-pitched to 52  
 Good cruise prop to use on A-65 to O-200.  
 Currently flying on Fly Baby with an A-65.  
 Sale or possible trade for new/refurbished  
 wood prop (46 pitch)  
 Contact Brian at [brainsflight@yahoo.com](mailto:brainsflight@yahoo.com)

**From Diane Earhart:** We have a bunch of office cubicle walls that are VERY nice, in good condition, cost thousands of dollars new, and should be worth easily \$500. [For more information see the April Newsletter or call or email Diane or Gary 618-235-8823 / 618-741 3453 [Earhart500@aol.com](mailto:Earhart500@aol.com) / [GaryPilot@aol.com](mailto:GaryPilot@aol.com)

## EAA64 Minutes, April 6, 2010

By Bill Aanstad, Secretary

President Brian Kissinger called the April 6th meeting to order at 7:00 pm, with introduction of visitors and guests. The guest traveling the shortest distance was Ed Shafer of our host airport. Among others were Gene Franklin displaying his Dimona motorglider he keeps at Shafer, as well as other Shafer residents Curt Welge and Mark Sletten. Those traveling the greatest distance were Dean and Joan Reaka from Troy Airpark, MO, celebrating their 49th anniversary. Scott Wick and his manager Eric also attended, as did Dan Blaney, a Scott KC-135 pilot interested in RVs. Attendance was the largest in memory, filling the hangar space around Larry Frey's RV-7A, Walt Turk's Sonex and Jim Thompson's Warner Revolution II.

**Secretary's Report and Treasurer's Report** accepted as mailed.

**Correspondence** -- Received an invitation from EAA to attend EAA weekend work parties weekends of May 22, June 26, Jul 10 -- volunteers wanted, contact Brian. No other correspondence.

**Old Business:** EAA Light Sport (ELSA) inspection certification course will be offered Sep 17-19 1010, about 15 slots available, co-sponsored by **Wicks Aircraft**. Contact Brian or Ron Peek to sign up.

**Air Museum:** Memorandum of agreement still being worked, museum meeting next Tuesday (Bob Fisch and Bert Hampton working the issue).

**Scrounge Dawg Aviation update:** Mike Brenner briefed that we now have complete history on the project plane, a modified GN-1. Brian talked with builder/pilot at length, he flew the plane over a thousand hours, will send us logbooks. The fuselage crew will work Thursday evening starting at 6. About 14 members in SDA, in answer to John Tiner's question.

**Young Eagles Update:** Welcome back Larry -- only one group lined up at this point. Scout aviation day being planned for Apr/May next year, with camporee, two days on the airport -- flew 77 at this year's event.

**Programs:** Rick Rehg pointed out the June meeting will be at Sackman. Next month's meeting will be May 4th at CPS with fire fighting demo by fire department, and will give everyone an opportunity to put out fires with a hand fire extinguisher. The Fire Dept will have 2.5lb H3R halon extinguishers at special price of \$86, a real good deal -- passed info around for those interested.

Members updated project status.

Shafer residents Curt Welge (RV-7) and Lancair project owner Mark Sletten noted their hangars would be open to view projects after meeting.

Paul Voorhees from Chapter 331 noted the Columbia Cessna 120 will be flying by the end of May with recovered wings.

Wicks has additional 15% off all plywood thru end of April, plus SNF special -- giving away flat screen TV at SNF too. Also have special prices on streamline strut (USA made) at very good prices, as well as scrap tube/metal at bargain prices for those who want to visit & go through scrap bins. Paul P. will be there, signing autographs, as well as John & Betty Monnet form Sonex.

Dean Reaka announced that a friend has an RV-8 minus engine & instruments, mostly built, \$18,000. The Reaka's are building a Grega GN-1 with steel tubing fuselage and Corvaire engine. They are going to SNF where Dean volunteers in the sheet metal booth.

**50/50 drawing** record payout \$72 won by Dave Sneddon, 2nd drawing for Cards tickets donated by Brian Kissinger won by Bob Fisch.

Thanks to Al Bane for preparing the BBQ!

Adjourned at 7:25 for break before Ed Shafer's presentation on flying into uncontrolled airports.

### Videos for EAA64 website:

**From Bob McDaniel, Webmaster:** Send me your videos! Our Chapter web site now has a page for members' aviation-related videos. Just go to eaa64.org and flip the switch for "Videos" to see them. To get your video on our site, just post your video to YouTube, send me a link to the video or copy and send the "Embed" code to me at dusterpilot@charter.net and I'll add it to our site.

## EAA CHAPTER 64 TREASURERS REPORT

4/30/2010

12/31/2009	Checking Balance From 2009				<b>\$1,906.13</b>
12/31/2009	Investment at Edward Jones @ 12/12/09				<b>\$29,000.00</b>
12/31/2009	Total Net Worth 12/31/09				<b>\$30,906.13</b>

DATE	CHECK	NOTES	DEPOSIT	DISPERSE	BALANCE
1/9/2010	2127	Fischer's Restaurant		\$731.00	\$1,175.13
1/11/2010	2128	EAA - \$1M liability insurance		\$379.00	\$796.13
1/12/2010	DEPOSIT	Dues, Holiday Party dinner sales, auction items, 50/50	\$1,381.00		\$2,177.13
2/2/2010	2129	Bob McDaniels, YE fuel		\$45.11	\$2,132.02
2/19/2010	2130	Laser Concepts, plaques		\$47.50	\$2,084.52
2/23/2010	DEPOSIT	Dues, 50/50	\$540.75		\$2,625.27
3/6/2010	DEPOSIT	Anonymous donation designated to SD Builders group	\$1,000.00		\$3,625.27
4/6/2010	2131	B. Haddock, fuel to Oshkosh Ofc trng		\$188.51	\$3,436.76
4/6/2010	2132	M. Brenner/Scroung Dawgs bldg fund - donation passthur		\$1,000.00	\$2,436.76
4/26/2010	DEPOSIT	Dues, Food, 50/50	\$277.00		\$2,713.76
		<b>YTD Total</b>	<b>\$3,198.75</b>	<b>\$2,391.12</b>	
		<b>Current Checking Balance</b>			<b>\$2,713.76</b>
		<b>Investment value@ Edward Jones on 3/26/10</b>			<b>\$28,844.13</b>
		<b>EAA64 net worth</b>			<b>\$31,557.89</b>

Ron Peek, Treasurer EAA Chapter 64

## EAA Chapter 64

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Motto  
Get & Keep 'Em Flying!

We're on the Web! Visit us at: [www.eaa64.org](http://www.eaa64.org)

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