
✈ EAA CHAPTER 32 NEWS ✈

Jim Bower, Editor

May, 2003

Do NOT miss the May 25th meeting (2:00 pm at the ARC), because Gary Liming has offered to do a workshop entitled “Wiring Your Airplane”. This will be of interest to those of you scratching your head over where the electrons should go, or if you are just interested in electrical goodies. If you have any specific questions or problems you would like Gary to address, contact him before the workshop.



It was a dark and stormy day...But would you believe less than 2 hours after this picture was taken we were flying Young Eagles? S'right!

INFORMATION HOTLINE

314-286-9932

**CALL THIS NUMBER FOR INFORMATION ABOUT
UPCOMING EVENTS**

April Meeting Report

(Shamelessly stolen from the web page - thanks, Laura!)

The meeting was preceded by a talk from Fred Harms, of the St. Louis FSDO. He talked about "Human Factors and Pilot Decision Making."



PLEDGE OF ALLEGIANCE

WELCOME NEW MEMBERS

OLD BUSINESS/ARC

The electrical boxes are installed in the main part of the building. The gutters are hung on the west side of the building and the EAA32 letters are hung on the East Side of the building

B-17 COMES TO ST. LOUIS

The Chapter has not received any more information on the B-17, possibly due to uncertainty of the war situation. Several members have been asked to chair different areas including tickets, publicity, ground and merchandise. Anyone interested in helping, contact Bob Rockford. It is still scheduled to be here 4th of July weekend.

YOUNGEAGLES

Our Chapter flew 261 Young Eagles on Saturday, April 26th in Washington MO. The next event will be (*was - ed.*) Saturday, May 3rd at Smartt Field. Anyone wishing to help, be at the airport at 8am for ground crew, 8:30 pilot briefing and 9am is when they start flying. Any questions, contact Laura Million or George Stephenson. Other YE dates this month include May 10th at Spirit of St. Louis Airport for Youth Aviation Day, and May 17th at Washington MO.

WORKSHOPS

The Builder's Workshop: Sheet Metal is scheduled for Saturday June 7th from 9am-4:00pm. There is no charge for Chapter 32 members, and a \$25.00 fee for non members. Download the registration and the flyer from our chapter website and mail your registration to Jim Bower. Registration is first come, first serve.

Gary Heiningler talked to the people of Poly-Fiber at Sun N Fun about a fabric workshop. He will explore the possibility of bringing thier workshop to the ARC.

From Gale Derosier, Treasurer

I do want to tell you of a recent donation I brought out to the A.R.C. One of our fine mechanics, Randy O'Day, recently passed away and they raffled off his toolbox. The gentleman that won the toolbox donated all the sheetmetal tools to Ch 32 (with a little eroding from yours truly), and asked me to give the 501c3 donation letter to the widow. Now, I think this was very kind of him. We now have an air drill, rivet cutter, rivet gun and sets, dimple dies, bucking bars, setttable countersinks, and numerous other items. This will give us a good start in the sheetmetal shop area.

A Little Help, Please!

We have fallen off to 3 to 5 of our chapter who purchase grocery coupons each month which yeilds \$30-\$35 in profit. Many others always forget their checkbooks, or just don't realize that even a purchase of \$25 or \$50 in coupons each month would help the chapter. Bring checkbooks, maybe a finger with a string tied on it as a reminder. And also not to despise the small things as the Good Book says for each part, however small, adds to the whole.

Thanks,

Ron Burnett

new phone number 636.294.6583

For Sale: 1941 Aeronca Super Chief

SN NC 33842 FULL RESTORATION: 1996

ENGINE: CONT. 65 HP, 185 HRS SMOH

FABRIC: STITS PROCESS PAINT: POLYEURATHANE EPOXY

EAA STC AUTO FUEL 87 OCTANE FUEL BURN 4 G PH

ELT

EMPTY WT. 750 (APPROX).

T.O.: about 500 Ft.

Land: about 600 Ft.

This old chief is in great shape, meets sport pilot criteria and is a good time builder. If you are ready for a taildragger contact Phil Kitchen (636-938-6379) or Al Donaldson (636-745-8311). Reason for selling: Phil wants to finish his biplane and Al wants to finish his Flybaby.

May, 2003

Knucklehead Knowledge

larry

Hey Moe! Hey Curly! Look at this thing! I measured twice and cut it twice and it is still to short!

You can prevent this from happening to you by attending the EAA 32 Sheet Metal Builders Conference, June 7, at the ARC, at Smartt Field.

As I get back into the construction of the Evans Volksplane II, I quickly remember how much PREPLANNING AND STUDY must occur so we smartly produce the part or product that looks like the picture in those aircraft plans. It has been written that the builder should read the plans book and review the blueprints completely through twice, before ever starting the project. Highlighting areas of known trouble and putting sticky notes on the plans and in the book can save much time. One builder wanted to do the folding wing option for his airplane but the “changes to the plans” for that option were in the very back of the book. Unless you accomplished “these changes” early in the project, the builder would find out much later that the wing could not be folded!!!

STATE OF MIND is another area of big troubles. In college my faculty advisor was Dean of the College of Education and a brilliant woodworker. Dr. Jacob Stern was building a big wooden boat in which he was going to float down the Mississippi River to his retirement home in South Carolina. While entering his workshop one day I was met by this big chunk of lumber in the doorway of his shop. “What the heck is this and why is it there?” I said! Ole Jake said “That is my bonehead mistake! You see the most important parts of the boat are the main left and right bulkheads (Port and Starboard for you nautical ones). Well, I rushed the process one day and ended up making two LEFT bulkheads. So to remind my self to THINK about what I am doing I hang that expensive piece of scrap lumber right smack dab in the doorway so I do not build anymore scrap.”

So, EAA 32 is having a Sheet Metal Builders Conference at the ARC June 7th. Come on out and polish your rusty skills and learn some new tricks. Check in with past and present builders of airplanes like the Zenair 601, 701, and 801's. I even hear that there may be some guys and gals there that know about those rare Van's RV-3,-4,-6,-7,-8, and -9 airplanes. If you have another set of aircraft plans bring them out and show them off because we all will learn something when we all come together to share. After you get up to speed with your sheet metal skills Mr. Gerry may let you start working on the EAA 32 Chapter project, our Bushby's Mustang II. Hope to see you there!

Newsletter Deadline: The deadline for submitting articles, pictures, want-ads, etc. is two weeks prior to our regular general meeting. Please submit these items to the newsletter editor via e-mail (jimbower@hotmail.com), snail-mail (10350 Toelle Ln. St. Louis, MO 63137), or phone (314-869-8971).

Learning As We Go

mr. bill

This past month of April the YOUNG EAGLES team has had the program running full throttle. What, take a weekend off? Windy weather? No troubles!! I am not sure how the others are doing it but I HAD to go to work to get rest. The YE event in Washington, MO was fantastic! Over 200 kids arrived in groups of 20 or so and were greeted by the INFO DESK/FLIGHT CERTIFICATE people. We must have been doing something right because this Boy Scout group even fed us.

A special show was put on by a tree trimming helicopter that used a 2 stroke Rotax engine to turn, via belt drive, 11- 24 inch saw blades. This \$25,000 contraption is hung from the helicopter, a Hughes 500, (which charges \$1,000 per hour) to cut tree limbs back from around high tension

(13,000 volt) powerlines. The pilot said that, "In the South Carolina pine forest, I can fire up the Rotax-powered chain saws, drop in along the powerlines and get goin' about 15 miles per hour with no trouble.

Up here in Missouri you got it all. Those 24 inch diameter hickory trees, well they take a little work.

Usually I have to come in and cut what I can, then pull out, fly up and over the area and come in from the back side to saw the big limbs from the other side." Do you ever get stuck? "Yea and it is a pain because we have to call out a ground crew to come and get the

contraption out of the trees when I just shut it down and let it drop" What else do you hit? "Those old boys in those tree stands slow us down a second or two. But they love to hear us coming because the turkey and deer are running about 300 yards in front of the helicopter and they usually get something out of it"

Well, the following weekend at Smartt the AIAA (Boeing Engineering Group) visited the Aviation Resource Center (ARC) and were met by the great people of EAA 32. The airport was humming, the CAF Dauntless was running, the Christian Eagle was turning. Snapping the turns from crosswind to downwind, then snapping smartly to base, then to final, where it slipping from pattern altitude to the runway. Every one was drooling at the great day.

What did we learn? The Young Eagles had fun. The Old Eagles had fun. The EAA's ARC and its people had a great day. We have a great facility. Let us keep the fun, flying, and fellowship going strong.



Ground school instructor par excellence Bill Jagust keeping the Scouts busy until they got their ride. The ground crew thanks you, Bill!

Calendar of Events

May

Sunday 23rd - EAA meeting @ the ARC - 2:00 pm

June

Saturday 7th - Breakfast @ Kilroy's - 8:00 am

Saturday 7th - EAA Sheet Metal Workshop @ the ARC - 9:00 am - ? (Open to the public)

Saturday 14th - Young Eagles International Day @ Smartt - 9:00 am - 2:00 pm

Sunday 22nd - EAA meeting @ the ARC - 2:00 pm

July

Thursday 7th - Sunday 6th - **B-17** – Spirit of St. Louis Airport, Chesterfield

Tuesday 29th - Monday August 4th – **AirVenture** – Oshkosh Wisconsin

August

Saturday 2nd - **Chapter Photo**, 11am –AirVenture, Oshkosh Wisconsin



George Stepenon (AKA The Energizer Bunny), in the blue hat, talking to a few of the Young Eagles he flew on May 3.

Paul Smith flew several kids in his Decathlon at the May 10th Young Eagles rally in Washington.



Newsletter Editor Goes for a Spin

Your friendly editor had a few more aviation “firsts” at the last meeting: First ride in a tandem seat taildragger, first time taxiing a taildragger (from the rear seat!), first time wearing a parachute, and first aerobatic ride!

A zillion thanks from me to Paul Smith for this terrific experience. After Paul helped me strap on a parachute and get firmly belted into the back of his immaculate Decathlon, we took off to beat up the skies around Jerseyville. Paul did a couple of rolls, a loop, a hammerhead stall, an Immelman, a split S, and a few more I can’t remember. Our last (fortunately) maneuver was a 3-turn spin. I enjoyed that one, but my inner ears did not. I started to feel a little green, but I did not disgrace myself. (One of the fence-hangers at the airport mentioned that I did not have barbecue stains on my shirt when I got out of the aircraft.) Yes, boys and girls, I ate my lunch BEFORE the ride, and it stayed with me.



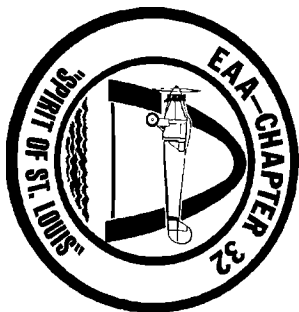
Just a bunch of fence-hangers standing around on May 3.

Crew Chief Fred Gottman (in the orange vest) taking some kids out for a great ride on May 3rd.



Officers and Committees

| | | |
|---------------------------|----------------|--------------|
| Board Member At Large | Dave Domeier | 636 537-3729 |
| Board Member At Large | Bill Jagust | 636-926-0171 |
| Community Liaison | Phil Kitchen | 636 938-6379 |
| Community Liaison | Bill Jagust | 636-926-0171 |
| Education | Karla Zigaitis | 636-343-6853 |
| Executive Committee | Bill Jagust | 636-926-0171 |
| Executive Committee | Tom Baker | 636-240-4993 |
| Executive Committee Chmn. | Doug Killebrew | 314 727-0640 |
| Facilities & Ops. | Doug Killebrew | 314 727-0640 |
| Flight Advisor | Al Donaldson | 636 397-2410 |
| Flight Advisor | Bill Jagust | 636-926-0171 |
| Flight Advisor | K.Z. Zigaitis | 636-343-6853 |
| Flying Start Coordinator | Chris Erkmann | 636 532-6076 |
| Hangar | Ken Blackburn | 636-240-4548 |
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| Membership Committee | Gary Liming | 636-391-8111 |
| Newsletter Editor | Jim Bower | 314 869-8971 |
| President | Stan Crocker | 636-282-0088 |
| Regional Young Eagles | Al Donaldson | 636 397-2410 |
| Safety | Laura Million | 618-288-7099 |
| Scholarship | Tom Baker | 636-240-4993 |
| Secretary | Jerry Geiger | 314 741-0450 |
| Special Projects | Bob Jude | 636-946-2282 |
| Tech Counselor | Gale Derosier | 636-928-0574 |
| Tech Counselor | K.Z. Zigaitis | 636-343-6853 |
| Tech Counselor | Ted Boerding | 636-949-0993 |
| Telephone Hotline | Gale Derosier | 636-928-0574 |
| Treasurer | Gary Heining | 618-467-2484 |
| Vice President | Laura Million | 618-288-7099 |
| Web Designer | Gary Heining | 618-467-2484 |
| Young Eagles | Chuck Koviak | 636 463-1327 |



EAA CHAPTER 32 NEWS
 Jim Bower, Editor
 10350 Toelle Ln.
 Bellefontaine Neighbors, MO 63137

Check out our fantastic Web Pages at
WWW.EAA32.ORG

Laura Million, Web Designer

While you're there, take time to join the
 Yahoo Groups to help you stay abreast of
 Chapter happenings!

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