



# EAA CHAPTER 32 NEWS

Jim Bower, Editor



**September, 2008**

Both Young Eagle rallies were great successes . Read more inside!



**Join us for the September meeting on Sunday the 28th. Bring a side dish for the potluck at 1:00; meeting begins at 2:00.**

# August Meeting Minutes

by Jim Bower

The meeting began at approximately 2:00 pm with the Pledge of Allegiance, Vice President Steve Morse presiding. Our thanks to Doug Killebrew for some expertly grilled pork steaks, and to all of those who brought side dishes.

In old business, Rich Emery voiced a need for some kind of maintenance committee to organize regular work sessions for the upkeep of our building. There were a lot of people involved while the ARC was being built, but they are scarce now, and besides grounds upkeep, things need to be done. The bathrooms are dirty and there is general cleanliness issues that must be addressed. There will be more on this subject at later meetings.

Thanks go to the Dohertys for installing the new door lock. Contact a chapter officer to get the current code to enter the building. Gary Kasten will be arranging for individual six-digit codes to be assigned to each member in good standing. If you want to specify your own code (if it's still available), come to the next meeting. If you do not renew your membership in a given year, that specific number will be disabled and you will no longer have access to the ARC.

We tabled the water issue until the September meeting when President Karsten returns. To date, two bids have been entertained for two different systems of handling potable water in the ARC. As of this writing, the intention is to detail those methods in next month's newsletter so all interest parties can vote intelligently at next month's meeting. In addition, some new bids will be sought.

In new business, John Teipen gave his report from this year's KidVenture in Oshkosh. This is the second year he has presented his material, and said it went very well. (A future newsletter article may be forthcoming.) John presented an award to Mr. Bill for his outstanding dedication to teaching and service to

the EAA. He also thanked all the volunteers from our Chapter.

Laura talked about the open house (August 23 & 24), detailing the schedule, parking, pilot briefings, and other general logistics. Since there will no longer be a Fair and Airshow held at Spirit, the St. Charles County bigwigs have designated Smartt Field as the new venue for such an event.

Dave McGougan gave a short talk on the upcoming 50th anniversary of Chapter 32. He asked for volunteers to speak about their experiences, share old photos, etc. The 50th anniversary celebration will take place on October 26th, immediately following a BRIEF chapter meeting.

The composite seminar that was postponed due to the flood will be held on Saturday, October 11, at 9:00 am. Plan for a good time, including a bbq lunch. Please contact Steve Morse for details. If you expect to participate in the workshop, you must sign up. A signup sheet will be at the September meeting.

The 2008 Chapter 32 Christmas party will be held on Saturday, December 6. We voted to get catering from Kilroy's as in previous years. Times will be announced at a later date, as will the guest speaker.

Ron Burnett announced that he had some food coupons.

Gary Kasten gave the treasurer's report, and announced that a couple of people had donated money to the chapter in Dave Lucas' name. As a final thought, Gary is looking to hand over the treasurer's duties to somebody else as of the first of the year. If you are interested, please contact him.

New members were recognized and given new member packets. The meeting was adjourned at 3:20 pm.

Hey, if I'm too young to be a Young Eagle, I'll just fly myself!



# From the President's Desk

I'm back. As most of you know, I have been in Virginia learning about aircraft repair in a rather intensive course.

Off and on I was able to contact Steve and other chapter members. I missed the excitement of the flood and other things, especially the flood in my own house for which I could also not return.

We need to breathe new life into the ARC. A lot of members invested lots of time and money to have this great building and the resources we have in it.

It is a pity it lays mostly idle. I propose coffee breakfast at the ARC every Saturday.

At this next meeting, let's get a list of volunteer leaders together and get some private projects tackled. I know have a few I could work on with the resouces we have there, and so do most members.

Naturally, I hope that along with the private projects such tasks as mowing and bringing the library back down from the mezzanine will be easily accomplished. If only 4 members show up, the chores on the common ground would be no more than 15 to 30 minutes for each person.

Please think about a project you would like to tackle, or if you just want to make time every now and then and socialize. I know from many Saturdays out there that they are never the same from week to week. Even my kids agree to that.

Airport Taxiways Renovation is under way. The county government has decided to work on the ramps and taxiways and replace many tar surfaces with concrete. For specifics and schedule please call Tracy. Since this is a major undertaking, some hangars will not have a connection to the runway for several weeks.

I have read about the Young Eagles all these months and the last event of the year has just passed. What a great crowd Laura and the volunteers draw at these events is impressive. Her initiative has brought in volunteers even from other groups. If you have been to one of the events lately, you will know it is just as attractive to children as a day at Six Flags! The beauty is that all the activities Laura organizes have educational value. I am convinced that Laura's efforts will lead quite a few youngsters to get their Master in Science instead of an M.A. in the future. Thank you for your work Laura.

The Christmas Party is in need of a few volunteers. A speaker has been arranged, Lori agreed to cook again, although the menu is still open. As discussed in the January meeting, we should have more people involved in the preparation, design and send invitations, come up with a decoration theme, etc.

Thank you to all the volunteers this year.

I am happy to be here again and am looking forward to seeing you at the next meeting.

*Karsten*



**Rick May and Rich Emery setting up the P.A. speakers before the first day of the Open House.**

# Learning As We Go

mr. bill

Well, the reviews and numbers are in and AIRVENTURE 2008 was a great success. Actually, anytime there is a bunch of airplanes in one area and we can be around them it is a great day! The Oshkosh trip was truly needed after Mother Nature flooding the North side of Smartt Field and turning it into a partial seaplane base. The trip to the dry aviation Mecca (it rained Tuesday night for about five minutes and that was it the whole week). was fun.

The drive-in crews who pulled their campers with them were EAA 32's mr. bill and mr. JimHa. We actually met at the first refueling/ Subway stop near Bloomington, Illinois. Then it was a casual race to the camp grounds. Captain Domeier drove up with his propeller in the Derosier truck and stayed for a night.

The flying in to AIRVENTURE folks were EAA 32's Steve Morse in his Long Eze, Robin and her fatherly copilot, Fred Immen, Joe Sargent with copilot Ernie, and Bill Collette with his 6 year old grandson copilot. The later two planes were parked next to each other (by chance) in the big RV (the airplane type) parking area at the North end of the field. It is the only area that can hold so many of those great RV series airplanes.

Super cool airplanes were the Boeing DREAMLIFTER that hauls around the fuselage and parts of the Boeing 787 Dreamliner. Also the F/A-22 Raptor did a great job of turning jet fuel into noise. It is amazing what vectored engine thrust can do these days! Well, official titles were given out this year to the "Supervisors" of the morning and afternoon shifts at the Young Eagle Flight Education (YEFE) program at Pioneer Airport at Oshkosh. Pioneer Airport is the grass airstrip on the Northwest side of the Oshkosh airfield that hangars many of the donated 1920 to 1950s

airplanes. Many are flown during the weekend events that occur on the 50 other weekends that AIRVENTURE is not going on.

The Young Eagles Flight Education (YEFE) Program was expanded from last year to include an introduction to aircraft maintenance showing the various jobs of this field. The maintenance area had the youngsters bucking rivets to assemble name tag for themselves. The students also were assembling the internal parts of a cutaway Continental A-65 engine. There was a

wooden propeller carving area. Another working booth had an electrical wiring board that had the students attaching wire clips to wires. Then when properly attaching the wires into the circuit, to the accessories (fan, rotating beacon, and landing light) and upon

flipping the switch, the lights would light up and the fan blower would work. The good people at American Airlines supplied the wire strippers, wire, and terminal ends for this booth.

The great people from Daniel Webster College set up a safety wire demonstration and a bolt assembly project. The bolt assembly project checked if the student could pick out the correct hardware and secure the unit. The safety wire demonstration had the student safety wiring six drilled head propeller bolts just like on a wooden propeller. After the job was done Mr. Tony or Lady Danielle cut off the student's safety wire and with a few quick twists of the wire Mr. T and/or Lady D just turned the student's safety wire job into a stainless steel ring for the girls or a "Larry the Cable Guy" fishing hook for the boy's ball cap. Needless to say, fun was had introducing the maintenance side of aviation to the youngsters and oldsters that showed up.





EAA 32's Mr. Randy had "the basic six instrument panel" in the YEFE avionics booth and had the testing gear in place explaining the operation of the instruments. He had his bicycle wheel teaching the gyroscopic principles of how the instruments work internally.

The visitors to the YEFE area were numerous and special. I was hassling one lady as she was safety wiring in the booth and the hassling came back at me. Someone quickly asked me, "Don't you know who she is?" I encouraged her again about how great of a job she was doing. She thanked me and said how she had not done this in 15 years. I asked, "What have you been doing?" "Oh, just working in the number 2 spot in the FAA Maintenance Administration!" "Well, thank you for stopping by Miss!"

Later that day an entourage came thru and this time I checked the shirt monogram and it claimed he was the President of Boeing aircraft. I called my Boeing friends and told them they could goof off because "the big guy was at Oshkosh!"

Special visitors were Michelle from Italy who after walking thru said she HAD to teach in one of the YEFE booths because this was just soooo amazing! She invited John T. and Mr. Bill to Oslo, Norway for the International Women in Aviation program so we could show the YEFE program to the world!

The Wednesday evening Theater in the Woods awards program had EAA 32's very own Mr. John Teipen receiving the FAA Safety Team Representative of the Year award from the acting FAA Administrator himself, Captain Bobby Sturgell. I sat next to Nora and we all were proud of John for not only his work with the YEFE program (which EAA has packaged and is taking on the road to fly in events all over the US of A) but for ALL his great work for SAFETY in the aviation field.

After the Apollo astronauts spoke of their missions with "Hoot" Gibson the evening closed with Jeff Dunham and his "suitcase posse." Jeff's puppets brought the house down with his "Oshkosh" routine tailored for pilots! Jeff has built three Rotorway Helicopters and was sponsored by the company! (Achmed spoke of the smorgasbord he could have with all the airplanes at the airfield.)

Finally, a big thank you to my chauffeur, Rich Emery, for taking me around the grounds in his golf cart on Tuesday night. I had a major food pain and was hoping to get out and about to check out all the cool planes that were there!

A big THANK YOU to all those who helped out at the various booths of the Young Eagles Flight Education program. It was a great event!

How many coconuts did it take to fuel one of the engines on Richard Branson's Boeing 747-400 flight from London to Paris that was recently flown to taut alternative fuels?

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# Smartt Field Open House

## Featuring Young Eagles

There was plenty of activity on Saturday morning, well before the advertised beginning of our Young Eagle rally. As a featured part of the Smartt Field open house, our Chapter played an important role in making the larger event a success.

Our stated goal was to fly the first 100 kids. Unfortunately, we didn't quite get there. We had to turn away about a half-dozen of them on Saturday, but the ones who could come back Sunday were given priority flights.

Other events were taking place too. There were clowns with big red noses, huge shoes, wierd makeup, and goofy jokes. Chris Seto reports "EXCELLENT homemade root beer in a mobile "restaurant" near the CAF



hangar...many carnie-like games (rubber duck flip, pop the balloon with the dart, [I think] ring toss, etc.)" Ernie Buzard's highlight was the \$5.00 breakfast buffet at Kilroy's (*I wish I'd known about that - ed.*).



## **RV 6/6A Wing and Tail kit For Sale**

- Full plans with builder number
- Tail feathers completed
- Wing 25% complete
- Epoxy primer throughout
- Excellent workmanship A&P/IA
- Extra's include fuel senders, fuel flop tube for aerobatics
- Wing fixtures included
- \$5000

**Lycoming O-360 180hp with logbooks removed from Beech Dutchess. Requires slight firewall mod. in RV-6 due to rear mounted carb. All accessories included. Engine disassembled and pickled. Call for total time and model number. Aircraft taxied through mud, bent prop. Crankshaft condition unknown.**

**\$4000 as is**

**\$6000 yellow tagged crankshaft**

**Call Steve @ 314- 660-7049**

**St. Louis, MO. KSUS**





# Fiberglass Construction Workshop and Potluck Lunch... October 11th, 2008

*Expanding on his great demo at the May meeting, Steve Morse will be hosting a fiberglass workshop. Your friendly editor will be there because even though the RV is mostly metal, there is a good deal of that mysterious material included, and he needs a good education - ed.*

Signup is required by September 28th (the meeting) for those wanting to make a fiberglass part in the Lab portion of the workshop. You will be going home with a fiberglass part that you make. You do not need to sign up if you will only be attending the lectures and observing the lab work.

***Everyone is encouraged to please bring a covered dish for the pot luck lunch.*** Let's have a great time of fellowship and learning together. This is a small opportunity to make special use of our beautiful ARC facility and show all of our members that worked so hard to build the ARC how proud and thankful we are for the sacrifices of time and hard work made for all of us. Listed below is a tentative schedule. Actual start and end times of lectures and labs will flex based on final content and participation.

**9:00-10:00 am** Lecture - "Introduction to fiberglass construction of small complex shapes for homebuilt aircraft". This is mostly a repeat of the demo I did at the May chapter meeting and is required if you will be participating in the LAB. If you attended the full demo at the May meeting, you will not be required to attend this lecture but encouraged to come if you choose.

**10:00-11:30 am** LAB. You will make a real fiberglass part. (Choice of making a sectional chart pouch or a logs pouch.) You will be taking this home at the end of the day and you can keep it for your airplane or hang it on the wall in your shop.

**11:30-12:30 pm** Pot luck lunch (including burgers/dogs and ?? on the grill).

**12:30-1:00 pm** Lecture- "tips, tricks and tooling".

**1:00-1:30 pm** Lecture- inspection and repair"

**1:30-1:45 pm** Break

**1:45-3:00 pm** Lab "finishing and fillers"

I look forward to seeing you there.

Steve Morse





# Young Eagles for the Ozark Airlines Silver Swallow Reunion

September 6, 2008



The last Young Eagles event of the year started foggy and cool. The weather soon warmed up and by 9:30am, we were able to start flying Young Eagles. The Ozark Airlines Silver Swallow Reunion sent many of the kids over to fly. It was great to hear some of the stories that they had about the “good ole days” of Ozark Airlines. We only flew 22 Young Eagles but each one had a great time and returned with a huge smile. When one member of the Young Eagles staff remarked that we flew “only” 22 kids, it reminded me of when I first started with the Young Eagles Program about 9 years ago. Twenty to thirty kids flown at an even would have been a great

with the preflights given by the pilots to the Boy Scout and Girl Scout Badge workshop. We are getting calls from schools and flight schools asking about our education program. The Young Eagles program has brought pilots to our chapter because we fly so many kids. Pilots want to fly, kids want to fly, what better match?! All of this because of an incredibly dedicated staff who for the past 16 years is not showing any signs of slowing down. Young Eagles will bring even more to the chapter next year. Be a part of it. You won’t regret it.

A special thank you to the Silver Swallows, first for inviting us to participate in your reunion, but especially for the generous donation that you gave to the Young Eagles Program. Your generosity will help us with our educational programs and hopefully inspire the next generation of aviators.

*Laura Million*



day. Now it’s considered “only” 22 kids. What a long way we have come. Chapter 32 alone has flown almost 6000 kids in 16 years with one of our members having flown almost 1200 by himself! We get stories from parents that said their child could not stop talking about his or her flight for a week. We see scared kids reluctantly get on the plane and come off with huge smiles on their faces. We hear stories of kids with no direction in their lives, who take a flight and are inspired to enter the world of aviation. The Young Eagles Staff have taken the program from free rides for kids, to an educational adventure  
September, 2008



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



Check out our Fantastic Web Pages at  
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 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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