



# EAA CHAPTER 32 NEWS



Jim Bower, Editor

June, 2005

**Don't miss the June meeting (6/26/05)! Gary Liming is speaking on first flights for the June meeting with Mr. Bill filling in as the Flight Advisor. Then Jerry Erickson will share how to finish up with an A&P certificate. The barbecue potluck starts at 1:00. Bring a side dish (and/or some bucks), and prepare to be well fed. The "normal" meeting will start at 2:00, as always.**



**If you have been lost in the clouds for the past several months, you didn't hear about EAA's Sport Pilot Tour. We proudly hosted it on Saturday June 11, and what a time it was! See inside for details. This picture of our "mini-Oshkosh" should get your attention.**

# EAA Chapter 32 Meeting Minutes

## May 22, 2005

*(Your friendly editor was AWOL last month, so thanks to mr. bill for providing these minutes. Wouldn't ya know I'd miss a short meeting?):*

The meeting started with the Pledge of Allegiance at 3:04.

The upcoming Light Sport Tour on June 11 was discussed.

Side walks will be poured this week; and the gate will be completed by June 11.

Mustang II talks held until June meeting.

Next meeting:

Gary Liming discusses first flights, with Bill Jagust as Flight Advisor.

Jerry Erickson on How to Get Your A&P Certificate.

Ron Burnett had Grocery Certificates, and info on how to get a wooden model of your plane for \$60.

The meeting was adjourned at 3:18.



**Randi (left) and Chrissi (right), aka "The Cozy Girrrrrls" gave a great composite demo.**



**Bob Jude, one of our other composite gurus, gave a presentation on his Lancair project.**



**The Girrrrls let a lot of folks get a feel for composite materials and techniques.**



# From the President's Desk

If you missed the Sport Pilot Tour on Saturday, June 11<sup>th</sup>, you missed the event of the year (so far ;-). The weather couldn't dampen the excitement as the Light Sport Aircraft vendors started arriving on Friday. The ARC got spruced up, chairs set up, tents set up and EAA arrived with their signs and displays. Everyone helped pitch in including some of the kids (like I'm going to let Amanda sit around when there is work to be done. ) We were finished by mid-afternoon and took a break before the EAA Leadership Reception on Friday night. We had representatives from almost every EAA chapter in the area attend the Leadership Reception.

Former Chapter 32 President, Tim Dempsey is now president of a new EAA Chapter in St. Clair, MO. Representatives from EAA 864 in Alton, EAA 64 from St. Louis Downtown Airport, EAA Chapter from Troy, MO, (I know I'm forgetting someone) were also present. We had a great time sitting around talking (bragging)

about our chapters. Chapter 64 wants more information about our building as they are beginning the process of building their own. Chapter 864 and the St. Clair chapters told us about their meeting facilities. We also discussed web pages. Most have visited Chapter 32's web page and I'm glad to hear that Chapter 64 has developed one of their own. EAA tells us that they are developing a template for web pages, newsletters, press releases, etc to help chapters get started. Rain pounded on the roof as we talked, but the building was secure, and we enjoyed each other's company.



Saturday was warm and the weather threatened all day, but people started arriving before the 8am start time. And they kept coming all day. Our "parking lot" was full. EAA said that they had 260 registrations for the day and there were probably at least 20+ that did not register. They were very happy with the results. Chapter 32 was the first stand-alone test for the Sport Pilot Tour. The first tour was held in conjunction with a fly-in in California. According the Ron Wagner of EAA, St. Louis set the standard for all the other Tours to come. Pretty cool! Rain threatened in the early afternoon and with a call to Flight Service, George

Stephenson canceled the rest of the Young Eagles flights for the afternoon. Storms were brewing. The afternoon sessions were to be Question and Answer sessions, but many left due to the storms, EAA decided to wrap up early. They were very pleased with the turn out.

Chapter 32, we really outdid ourselves. We have a lot to be proud of. There

is no reason to stop here. We have several more events this fall that we can shine at. Labor Day weekend is our main event at the St. Louis Fair and Air Show. This is a prime opportunity to meet and greet the public and get them involved in aviation. The following weekend, June 10<sup>th</sup> is the Ozark Airlines Silver Swallows Reunion where we fly Young Eagles. September 24 is the Smartt Field Open House where we fly more Young Eagles, but also have another opportunity to show off our stuff. The year is not over yet by any means. But for now, we can take a small break, enjoy the summer and see you in Oshkosh.

*Laura Million*

# Calendar of Events

Sunday, June 26 – **1pm BBQ; 2pm General Meeting; following the meeting Program – First Flight with Gary Liming**

Sunday, July 24<sup>th</sup> – **“Those that get left behind” meeting – if you are not going to AirVenture, it doesn’t mean you can’t get together anyway. There won’t be a formal meeting, but feel free to get together and BBQ and hanger fly.**

Saturday, July 30<sup>th</sup> – **Chapter Picture at AirVenture – 11am Chapter House: Get together with other members of Chapter 32 for our annual Chapter picture. Rain or shine.**

Sunday, August 28<sup>th</sup> – **1pm BBQ; 2pm General Meeting; following the meeting – Program TBA**

Friday, September 2<sup>nd</sup> – **Set up for St. Louis Fair and Air Show, Spirit of St. Louis Airport in Chesterfield. Time TBA**

Saturday, September 3<sup>rd</sup> – **Monday September 5<sup>th</sup>, EAA Booth at the St. Louis Fair and Air Show, Spirit of St. Louis Airport in Chesterfield. Time 10am-7:00pm.**

Saturday, September 10<sup>th</sup> – **Young Eagles for the Ozark Airlines Silver Swallows Reunion**

Saturday, September 24<sup>th</sup> – **Young Eagles for Smartt Field Open House**

Sunday, September 25<sup>th</sup> – **1pm BBQ; 2pm General Meeting; following the meeting – Program TBA**



**A great Piper Cub replica**

# Various Photos From the Sport Pilot Tour Event







# Learning As We Go

mr. bill

Truly, only a builder of an EXPERIMENTAL aircraft would know. Though we have to toss in the restorer and the duplicator (those building a replica: Hughes Racer and the Gee Bee to mention a few.) Heck, we will have to include anyone who purchases a single seat aircraft too! After further thought, this area is starting to include many more categories because last week at the Eagle (American it is....Spoken like Yoda from Star Wars) I was doing Functional Control Checks (FCF) on aircraft with "interesting write ups and repairs." They are called "test pilots." Those people who take an airplane into the wild blue yonder not exactly knowing how the aircraft is going to respond or react. Wow, that pretty much now includes every flight!

Needless to say we survived the Eagle flight and "could not duplicated the control column surging at a 1.5 second cycle at speeds over 300 knots on the autopilot."

The weather right now is too beautiful to be inside hunting and pecking at these keys. Plus we, Chapter 32 are preparing for the boys and girls from OSHKOSH to come down and run a leadership ice cream social for the area chapter leaders on Friday night June 10th. The following day June 11th we will be hosting the LIGHT SPORT AIRCRAFT revival at our Aviation Resource Center metal tent. The idea is to revive the aircraft industry with neat new and old aircraft. This is truly a LEARNING AS WE GO seminar because it is such a new area with new aircraft and new rules that not all the answers are in because not all the questions have been asked. More information later.

Getting back to the flying part again! June's meeting will focus on first flights in EXPERIMENTAL aircraft. EAA 32's very own Gary Liming will be presenting to us about FIRST FLIGHTS IN YOUR EXPERIMENTAL AIRCRAFT. Gary is preparing to fly his Zenith 801. A local flight advisor will also be there to fill for the AB-DAR (Amateur Built Designated Airworthiness Representative) who had a schedule change. Jerry Erickson will also share with us how to obtain your Airframe and Powerplant Certificate (A&P). After building your aircraft one can apply for a REPAIRMAN'S CERTIFICATE for that aircraft which he/she just built. Though, with a bit more knowledge he/she can go after the A and P Certificate. Jerry will school us this area.

To say that things are getting complicated in aviation is an understatement. The FAA is now starting to issue TYPE RATINGS (special specific licenses usually reserved for jet aircraft like the Learjet, DC-9-80, B 717, B 767) for Cessna 172's !!! The C-172 G, which indicates that the certificate holder can fly a Cessna 172 with a glass cockpit. Those of us weaned on "steam gauges" (those aircraft with easy to read round dials) must get a special check out.

KNOWLEDGE IS A DANGEROUS THING! IF YOU LACK IT, YOU WILL BE DANGEROUS!!! So come out to the meeting and get spooled up on the latest, greatest information presented to you, by your EAA chapter!!!



**The EAA hosted an ice cream social on Friday night to get to know all the chapter leaders from over 100 miles around!**





**We flew about 30 Young Eagles on Saturday, not counting moms and dads.  
Thanks to all our great pilots and ground crew!**

## **AirVenture 2005**

It's that time of year again, to plan for our yearly pilgrimage to the Mecca of Aviation – AirVenture. If you are planning to go, don't forget the Chapter 32 Photo at 11am on Saturday, July 30<sup>th</sup> at the Chapter House (south of the Control Tower).

Anyone wanting to camp, we can discuss chapter camping at the June meeting. If anyone is going up early, you can rope off a section, let us know where it's at and we can try to meet up.

**INFORMATION HOTLINE**  
**314-286-9932**  
 CALL THIS NUMBER FOR INFORMATION ABOUT  
 UPCOMING EVENTS

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!

**TO:**



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