



# EAA CHAPTER 32 NEWS



Jim Bower, Editor

**November, 2004**

The November meeting is our last official meeting of 2004, so **DON'T** miss it! No barbecue, but President Laura is asking folks to bring your best chili! We're having a chili cook-off. Maybe it won't be too cold outside so we can leave the big door open!



**Roger Moore's RV-4 sits proud on the flightline at our October meeting. Roger recently gave his mount a makeover, with a 180-hp engine and 3-bladed prop. On the panel now lives a Dynon all-in-one magic instrument, among a bunch of other goodies. The advantage of belonging to a group like ours is this: Joe Sargent is flying his RV-9A with Roger's old engine, and Roger's new prop came from Dave Domeier!**

# EAA Chapter 32 Minutes

September 26, 2004

After a fine (and last of the season) barbecue lunch, the meeting began at 2:00 pm with the Pledge of Allegiance.

We welcomed some new members and visitors.

The 2004 Christmas party will be on Saturday, December 4. Social hour begins at 6:00 pm; dinner will be served at 7:00 pm. Catering is by Kilroy's Restaurant. A separate table will be set up with salads for those who like to get their salads first, then return to the main line for food.

Tickets are \$17.00 per person. Our guest speaker this year will be Diane Bartels, a professional speaker who will tell us the story of a woman who was a W.A.S.P. (Women's Air Service Pilots) during World War 2. We hope this will hold the interest of all, especially those who tend to get bored with long-winded technical presentations! In addition to the usual events, we plan to hold a silent auction for (among other things) a really fine leather jacket from the EAA. Also, rides in certain aircraft (to be announced) are expected to be auctioned, as well.

Fred Immen has recently been named as the honcho for all things kitchen and library related. He spoke about what needs to be done before the Christmas party, and what can wait until after.



**Jerry Erickson brought some of his Zenith kit in so our members could try their hand at pulling blind rivets (don't call 'em "pop rivets"!).**

President Laura received four bids for doing water filtration/purification. She asked that any members who are familiar with such things look them over to try and figure out the particulars. Rich Emery agreed to do so, and also stated that he feels we can buy the equipment and install/maintain it ourselves for much less money.

Fund raisers - Buy Entertainment coupon books and grocery store coupons!!!

The meeting was adjourned at 2:42.

For the post-meeting, two representatives from Wick's Aircraft were on hand to demonstrate the fine little Sting Sport LSA airplane they flew in, and to answer questions about their new facility at Shafer/Metro East (3K6). In addition, Wick's is holding builder education, specializing in Van's RV and Titan Tornado aircraft.

# Your EAA Membership Benefits

## What They Are and How They've Changed

We're often asked "what are the benefits of belonging to EAA?" The answer can be a long one depending on what that individual's interests are as EAA has a vast offering of benefits and services. And they are evolving and improving all the time. But let's just start with the basics and explore what's new in a \$40 EAA membership.

Every member receives his/her choice of a monthly magazine. EAA SPORT AVIATION is the flagship monthly publication for members interested in the broad scope of recreational aviation with editorial geared to the flying, buying, building, restoring and maintaining of all types of aircraft. We are currently in the process of expanding our coverage of production aircraft news and hands-on topics. EAA SPORT PILOT & LIGHT SPORT AIRCRAFT magazine is new just this year and its editorial is aimed at those who'll fly the newest special light-sport aircraft, including fixed wings, trikes, powered parachutes, gyrocopters, gliders, and Part 103 ultralights. Your membership includes a choice of either membership or you can add on the additional magazine.

EAA member benefits at EAA AirVenture Oshkosh each year have also increased. Now members not only have greatly reduced admission fees, but you'll receive discounts on specially priced meals from several food vendors, have access to the members-only internet café, and enjoy member events in the new EAA Member Village near AeroShell Square. And the list will be sure to evolve over the next few months as we set plans for the 2005 event happening July 25-31. Watch this space for more details on "The World's Greatest Aviation Celebration."

EAA's Insurance Program has expanded with the addition of insurance for students and renters. This non-owner insurance plan is Sport Pilot-ready. In addition EAA, and Falcon Insurance have developed an outstanding insurance plan for all types of aircraft including expanded coverage, service and great pricing for members. Call today for a free quote at 866-647-4322 or visit [www.eaa.org](http://www.eaa.org). EAA membership also includes preferred rates on other lines of personal insurance.

With the new Sport Pilot movement, EAA's technical team is the leader in helping all aviators understand what the new ruling means and how it helps reduce the traditional time and cost barriers associated with training and aircraft ownership. We have a special brochure series that answers many of the questions members have on this topic. If you'd like to receive this information or have a question on Sport Pilot, please don't hesitate to give us a call or visit the website at [www.sportpilot.org](http://www.sportpilot.org).

Another new benefit of EAA membership this year is unlimited admission to the EAA AirVenture Museum in Oshkosh. That's right all members can visit the museum as often as they like— at no additional charge.

The EAA membership umbrella includes the wonderful ability to join a local chapter and participate in all of its activities. Plus, EAA members also have the opportunity to join one or all of EAA's affiliate organizations: EAA Warbirds of America, EAA's Vintage Aircraft Association, and the International Aerobatic Club division of EAA. Plus, an affiliate of EAA is the National Association of Flight Instructors. The EAA Homebuilt Aircraft Council reaffirms EAA's commitment to its homebuilding roots. There's something for everyone!

With the EAA Flight Planner, EAA members can easily plan a VFR flight, view a route on current maps (including Sectional, WACs and other) check NOTAMs and weather, file with DUATs and many other functions. This \$50 value is free for EAA members, just check out the website at [www.eaa.org](http://www.eaa.org) for more information.

For individual services, EAA provides a wealth of educational and technical benefits. Access to pilot programs such as EAA Technical Counselors, Flight Advisors, Aeromedical Advisors, and Aviation Information Services representatives are ready to answer your aviation questions at 888/322-4636. EAA's education opportunities include SportAir workshops held around the country – the perfect place to learn about aircraft building and restoration. Call 800/967-5746 for all the details.

Working with kids via the EAA Young Eagles program gives the next generation of aviation enthusiasts the chance to take to the sky. EAA members provide an introductory flight experience for kids aged 8-17 – members have flown more than 1,100,000 Young Eagles since the program's inception. Call 877/806-8902 for more information. EAA's Air Academy aviation camps provide a resident camp at Oshkosh headquarters for youth who are aged 12-18 interested in aviation. Reach the Air Academy at 888/322-3229.

Finally, the discounts! Great deals and discounts for EAA members abound: you can save on everything from member discounts on Ford vehicles, John Deere equipment, Hertz car rentals, travel services, and even a preferred rate on the EAA VISA® credit card.

For more information on any of your EAA membership benefits we're at your assistance on-line at [www.eaa.org](http://www.eaa.org) or in person at 800/JOIN EAA (800/564-6322.)

# Learning As We Go

mr. bill

"Hey, that's a VLJ. And it must have a RSVM compliance otherwise it is going to fly at a lower altitude. Right?!?" In the old flying movies you would know that the scriptwriter was not an aviator because the pilots would announce altitudes like 30,000 feet or 32,000 feet. To the trained professionals "we" knew that all the EVEN altitudes above 29,000 feet were not used because of the increase of error in the pitot/static system used for the altimeter on the jets that cruised up there. Well, believe it or not the airspace is getting very crowded these days. After the first of the year if you want to cruise above 29,000 feet you will have to be RSVM (REDUCED VERTICAL SEPERATION MINIMUMS) compliant. Your VLJ - Very Light Jet - (the Citation 1,2,and 3 jets are single pilot jets using the Honeywell glass cockpit which is certified for RSVM) will need: two independent altimeters, a standby altimeter, an altitude alert system, autopilot, and transponder. These Honeywell avionics packages are the norm in most modern day VLJ aircraft.

Starting January 01, 2005 the inflight tolerances between altimeters can only be 65 feet. (On the old DC-9-10 the co-pilots altimeters were sometimes off as much as 400 feet.) These glass cockpits have really tightened up the tolerances. Also at issue here is the area around the static ports which can be the cause of some errors. Military aircraft (DOD), LIFEGUARD (Medical transport) aircraft, and CERTIFICATION/DEVELOPMENT aircraft are the exception to the above rule.

Along with the crowded airspace, aircraft on Instrument Flight Plans are now having to change transponder codes more frequently do to the limited number of codes and more airplanes flying.

Another piece of information to pass along that may not be common knowledge. DO NOT INFLATE THE MAE WEST STYLE LIFE VEST UNTIL YOU ARE OUTSIDE THE AIRCRAFT THAT HAS DITCHED IN WATER. Why you ask? An aircraft that had to ditch by the shoreline several years back do to being commandeered (the second time for this captain). As the aircraft started to break up the passengers pulled on their vests tabs to inflate the life vests. Unfortunately in order to get out of the airplane in this situation the people needed to go underwater to make it to the EMERGENCY EXIT. They were unable to go underwater because they had inflated their life vests.

HOW MANY CODES DOES THE 4096 STYLE TRANSPONDER HAVE?.....4,096

## Calendar of Events

**Sunday, November 21<sup>st</sup>, General Meeting:** 1pm Pot-luck Social (bring a pot of your favorite chili or something that goes with chili); 2pm General Meeting

**Saturday, November 27<sup>th</sup>, Annual ARC Clean-Up,** begins 9am; we will be cleaning and decorating for the annual EAA 32 Christmas Party.

**Saturday, December 4<sup>th</sup>, EAA 32 Christmas party,** Social 6pm, Dinner 7pm. Bring an item for the door prize or donate an item for the Silent Auction.

**NO DECEMBER MEETING**

Every Saturday is an ARC building day. We are currently working on getting the Kitchen and Conference room completed, but there are many other jobs to be done. See the posting on the white board next to the East Exit door for details.

# **Experimental Aircraft Association Chapter 517, Inc. Missoula, Montana**

## ***NEWS***

EAA Chapter 517  
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Missoula, Montana 59808

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Sherry Rossiter  
406 542-5177

### **Do You Want to Win a KitFox?**

EAA Chapter 517, Inc. in Missoula, Montana is conducting a sweepstakes with a KitFox Model V which was completed in 1997 as the Grand Prize. Built by a retired airline captain, this beautifully completed aircraft is powered by a Teledyne Continental IO-240 engine. This beautiful airplane, painted in a patriotic red, white, and blue scheme, has approximately 110 hours total time and is a 9+ inside and out. Pictures and full details about this airplane are available on the EAA Chapter 517, Inc. website: [www.eaa517.org](http://www.eaa517.org). In addition to the Grand Prize KitFox, 1<sup>st</sup> prize will be a Garmin GPS, and 2<sup>nd</sup> prize will be a Lightspeed ANR headset.

This sweepstakes is unique because Chapter 517 will only offer a maximum of only 4,000 tickets. The odds of winning will be based on how many ticket are actually issued. The Chapter hopes to receive donations for a minimum of 3,000 tickets to see an appropriate return on the generous donation made by one of our Chapter members. A donation of \$25.00 is requested for each ticket. The drawing for this sweepstakes will be held on March 5, 2005.

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Entry forms and rules are available on the EAA Chapter 517, Inc. website at: [www.eaa517.org](http://www.eaa517.org). Rules and entry forms may also be obtained by calling 406 542-5177, mail request at P.O. Box 16446, Missoula, MT 59808, or by e-mail at: [EAACChapter517@aol.com](mailto:EAACChapter517@aol.com)

# Letter from the President's Desk

As the year is drawing to a close, I've been looking back in order to prepare for the future. We had some great educational experiences. Members teaching members about building aircraft: sheet metal, composites, alternative engines. We saw different types of aircraft: Powered Parachutes, Piper L-4 Liason, Rans aircraft, other Light Sport Aircraft. We were presented with an award from the AIAA for our work with Young Eagles. We received a letter of encouragement from Paul Poberezny. We flew almost 300 Young Eagles. The ARC building is progressing. We have had many opportunities to spread our knowledge and love of aviation to each other and to the general public.

The down side, and there always seems to be a down side, is that members are not getting involved like they used to. We missed an opportunity to host the EAA Ford Tri-Motor this summer, because no one stepped forward to take on that task. Now EAA didn't give us a whole lot of time before they wanted their answer, so the call for help never made it into the newsletter. We've missed several opportunities for fundraisers and as a result the dues stayed at \$60 for 2005. If that continues, the dues may actually have to go up rather than down in 2006. It takes ideas but it also takes the participation of the members to get things done in this chapter.

What can you do?

Get involved. Ideas are always needed and welcome, but we need people to stand up and say "I'll do it!" We have the following standing committees in Chapter 32:

ARC Building Committee: Oversee the building of the ARC

ARC Operations Committee: Maintain the building

Education: Create educational programs for members and the public

Community Liaison: Promote Chapter events

Young Eagles: Coordinate Young Eagle events

Projects: Organize outside projects

Safety: Monitor the safety at events and of the building

Fundraising: Create and oversee fundraising events

Scholarships: Determine types of scholarships and work with Fundraising.

Membership: Recruit members and welcome new members.

We also have one member-at-large that sits on the Board of Directors. All of these positions sit on the Executive Committee which is responsible for creating the Chapter's budget and approving the money spent for the Chapter. The Executive Committee is also responsible for setting the policies of the ARC. If you need further information about what these committees involve, see the Chapter 32 by-laws (if you don't have a current copy, ask). Chapter 32 needs people to stand up and take on the Chairmanship of these committees. Imagine what the Chapter would be like with all these committees active. Right now the most needed committees do not have active Chairmen, Membership and Fundraising. Without Membership, our numbers will decrease and threaten the future of the chapter. Without Fundraising, the dues will not be able to go down, but will most likely go up. Without active Committees and people to lead them, the activities of the Chapter will stop and members will stop attending and the Chapter fails.

OK you don't have time to chair a committee or to attend meetings, what else can you do? We need several Project Managers to get the building finished. Fred Immen has agreed to oversee the completion of the Kitchen and Conference room. Rich Emery is looking over the bids for the Water Filtration System. What else is there? We need someone to take on the project of getting ideas and costs for a gate from the ARC ramp to the airport's ramp. We need someone to get bids and estimates for asphaltting the ARC ramp. We need someone to get plans and costs of putting sidewalks in between the building and the airport ramp, and sidewalks around the building. We need someone to convince the county that we should have a parking lot (even though it's in our lease that we get a parking lot.). We need someone to step forward and organize the ARC hanger, get rid of trash and begin setting up work areas for people to work, demonstrate and learn in. If we continue to use the attitude, "Someone else will do it," it won't get done.

What else can you do? You can volunteer at various events such as Young Eagles. You can participate in any of the existing fundraisers. If even half of the membership participates in the Grocery Coupon fundraiser, we would have more than enough extra money to lower the dues next year. For those who still don't know about them, the Grocery Coupons are for Schnucks, Dierbers and Shop N Save. You purchase them at face value \$10 - \$25, and cash them in for face value. The Chapter then receives 4% in cash back. No money out of your pocket because you have to buy

groceries anyway. Entertainment books sell for \$22 each and have \$20 coupon for Shop N Save. Many of the restaurants are buy-one get-one free dinners. You earn you money back and keep saving after just a few purchases. The trick to both of these fundraisers is membership participation. We are not going to raise much money by selling soda and water at Young Eagle Events.

At the Christmas party this year, we will try something new. In addition to the door prizes, we are holding a Silent Auction. For those of you that have never participated, there will be various prizes for you to bid on. Write your name and bid on the attached paper. If you are the highest bid, you win the item. So far the items up for bid are a very nice leather jacket from EAA from the Vision of Eagles program and 1-hour ride in several chapter members' aircraft. We are still looking for some good items. Gift baskets, restaurant certificates (sorry not the Entertainment Book ones), especially items that might interest some of the wives. That is how you can participate. That's what we do in EAA: Members helping the Chapter and in turn helping each other.

OK, what else is there? We have a general meeting every 4<sup>th</sup> Sunday of the month (except for July and December). We need people to set up chairs, get the picnic stuff out (plates, napkins, plastic ware). We need people to change light bulbs, cut the grass, weed the flower bed, clean bathrooms (ugh! no one what's that job), sweep, mop, etc. We don't have committees or people assigned to these jobs. They get done because someone notices that a light bulb is out and changes it. If you see a piece of trash sitting on the floor, pick it up. That way someone else doesn't have to do it. For those of you that remember the early days of Oshkosh know that is how things got done. For those of you that go to AirVenture, do you realize how many of those workers/demonstrator/speakers you see are volunteers? That's what we do in EAA: Members helping members.

Everyone has joined EAA and Chapter 32 for a wide variety of reasons. We all expect something from our Chapter. It's those that give back to the Chapter that receive the most benefits and often in areas that you never expected. Keep EAA's motto strong: We are members helping members! Please step up and help the chapter keep growing stronger. I hate to think of the alternative we would be faced with.

## **EAA 32 Christmas Party**

The annual Chapter 32 Christmas party will be held on Saturday December 4<sup>th</sup> at 6pm, dinner at 7pm. The cost this year is \$17 per ticket or \$34 per couple. Lori of Kilroy's will be catering the dinner. The speaker is Diane R. Bartels with the life story of WWII WASP Evelyn Sharp. If you wish to participate in the door prize drawing, please bring a small gift for the table. We will also be holding a Silent Auction. So far EAA has donated a leather jacket and several pilots have donated a 1-hour ride to be auction off. Anyone else wishing to donate an item, please contact Laura Million.

## **Annual ARC Clean-Up Day**

We are having our annual ARC Clean-Up day on Saturday, November 27<sup>th</sup> at 9am. This is the yearly opportunity to clean the place, get rid of junk that has gathered, and to get the place ready and decorated for the Christmas party. We need sweepers, mopers, tables and chairs set up, Christmas lights hung, Christmas tree set up, etc. If you have any personal items that you don't want tossed or disturbed, please mark it or move it yourself. Come early so you don't get stuck cleaning the bathrooms ;-)

# The October Gathering

mr. bill

Well the October newsletter was hardly in the house when "the man" called about what I wrote in the newsletter. Paul Poberezny called to say, "I just finished the EAA Chapter 32 newsletter and you were right on with the fact that everybody thinks I am in this for the money. I been volunteering for 33 years and you just can't get anyone to help you out anymore. Give me a call at home Bill. 920/xxx-xxxx."

I was shocked. Had I made a mistake? What DID I write? Gentleman and GIRRRLS, we are on the right track. People read the EAA 32 newsletter all around the country. (I must say I do appreciate the new BIG size Editor Jim). People stay updated with Mr. Ernie's weekend writings in the Yahoo group. People in the area, after seeing the flyers and checking out the awesome website are coming out to see the activities of OUR chapter. (More about this later) Fred's Fantastic Finishing Team is making the ARC look great and others are stepping up with their thoughts, ideas, and suggestions, and the ARC is getting done!!!

The October 24 meeting weather was perfect. When I arrived at 1230 there was a Rans Courier, Citabria, Cessna 150 (1975 style like I soloed in) on the ramp. Also a Van's RV-4 piloted by Captain (Retired) Roger "007" Moore, a KR-2 piloted by Jim Faughn, of St. Louis, and a Cozy Mark IV piloted by Curt Smith. Hey gang we need to say hello and welcome these people as they come and visit and walk around OUR facility. We want to appear nice and friendly so they will come back.

Jerry brought out his Heinz CH-701 fuselage for show and tell and asked everyone install an Avex pulled rivet in his fuselage structure and sign his or her name next to it. Now that is how to assure craftsmanship in class!!!

I had to leave at 1330 but I understand that Captain Tom Sparr arrived in his beautiful Stinson 108. I heard from the Madame that several people received rides. I also understand it was the first time for the Prez in a tail wheeled machine.

As the 3:00pm MD-80 flight climbed out of Lambert heading for Chicago with me on the jumpseat, I looked down onto Smartt Field and I could still see airplanes on the ARC ramp. I felt proud to part of this chapter. We have a beautiful facility, great workers, active builders and pilot with bunches of experience. Come on out and help Fred with the finishing touches on the ARC on Saturdays (and week days if Fred is up for it) so we can get the building looking sharp for the programs that are still to come this year. We also need ideas NOW for the concrete walkways around the building and the ramp area planned for in early 2005. We have some entertaining programs planned for next year so get your dues in and come on out and help YOUR chapter.

## FUND RAISING

How did 103 families raise \$ 85,000 dollars in 4 months???

There is a "script program" in place at a school in which the families are required to purchase coupons. A portion of the money is returned to the school in the form of CASH!!! This school has raised \$ 85,000 dollars since June 01 of this year. How? Because everyone participates in the program and that makes it work. Guess what? We have this same program at this EAA Chapter with grocery store coupons. Contact Ray Kennedy or Ron Burnett about the coupons and help raise some funds for OUR chapter.

## THE NOVEMBER FLIGHT PLAN

At the October meeting Mr. Earl Ray of the GATEWAY AREA ULTRALIGHT CLUB came in to give us back issues of Sport Aviation magazines. Of course he was asked to bring out his machine and provide a program for us and that will be the MAIN event for the November meeting. Mr. Ray will be displaying his beautiful FLIGHTSTAR 2C Ultralight. We will learn about the GATEWAY AREA ULTRALIGHT GROUP too! So come on out an checkout this great flying man and his flying machine.





**All these guys showed up for the  
October meeting.....**



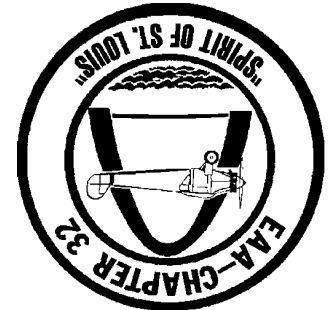
**Don't you wish YOU had been there?**

**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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