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# EAA Chapter 32 News

The official publication of Experimental Aircraft Association Chapter 32 - St. Louis, MO (Jim Bower, Editor)

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**January, 2013**

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**This MIGHT be the world's biggest EAA Chapter 32 banner in the world, or else a replica of Rod Hightower's Stearman lovingly crafted by our own President Dave and presented to Rod at the Chapter Holiday party.**

**We'll see YOU at the first EAA Chapter 32 meeting of the new year! Be at the ARC at 10:00 am on January 19, 2013.**



January, 2013

Friends and fellow aviation enthusiasts:

The year 2013 should be a good one for our chapter. I'll list below some of the programs and highlights that your Executive Committee has come up with for the coming year. At our meeting, we reviewed suggested programs set forth by our chapter members, and added a few of our own. I believe what we planned is going to be in line with our chapter goals, and everyone will find something they'd like to participate in.

When I assumed the position of Chapter 32 President three years ago, we used Paul Poberezney's analogy of EAA programs having a base of 3 basic elements. They are Education, Aviation, and Social events. This year, as we tried to do, we'll have activities and events falling in all three broad categories. There is also some overdue business we need to tend to. Below is a quick summary of what we've planned

Chapter By-Laws have become out of date with today's standards. Our chapter formed a committee early last year to overhaul the Chapter 32 By-Laws in order to protect the chapter, and secure its foundation for the future. Chapter members should receive a copy of the proposed changes to our By-Laws either via e-mail or the postal service by the time this newsletter is posted or shortly after, depending on how they are signed up for the newsletter. There will be a presentation and discussion of the proposed update at the January 19 meeting at our Aviation Resource Center (ARC) located at 1610 Grafton Ferry Rd, Portage Des Sioux mo. (St. Charles County Airport – Smartt Field). The Regular Chapter 32 meeting will start at the regular time of 10:00 AM. Copies of the proposed updated Chapter 32 By-Laws will be available at the meeting. This is the formal start to updating the document. Our established procedure is to present it and allow a month for review. Final review will be at the February meeting, and a vote will be held during the March meeting. Proxy votes for Chapter 32 members will be available in

# President's Corner

by Dave Doherty

the February and March newsletter. It is important that our members review this document. Unlike our Federal Govt, I'd like everyone to read it BEFORE we vote on it. Any suggested changes will be discussed at the February meeting. Please note that there will be an opportunity to purchase a Lifetime Chapter 32 membership for \$400.00. Included with the Lifetime Chapter 32 membership will be some unique merchandise, as yet undetermined. This will be discussed at the January meeting.

A reminder to all is that **Chapter Dues** are due this month. If not paid up, please do. In order for your name to make it into the Chapter 32 Roster, dues need to be paid no later than the February meeting. Dues are \$36.00 per year.

Along with renewing chapter membership, we need to know any changes, such as address, phone number, e-mail address, project / status, etc. We need this in order to keep our database current.

Education – On January 26-27, EAA32 will participate in the 2013 Midwest Aviation Conference and Trade Show (MACTS). We're looking for volunteers to help. Our chapter has been represented in the past, and we plan on having a nice display at this one too. The event will be at the Maryland Heights Community Center at 2344 McKelvey Rd, Maryland Heights, Mo. This is an opportunity to participate in a community outreach and publicize our chapter. We'll be there, along with numerous other aviation groups.

The Chapter 32's charter as a 501(c)3 organization is to be an educational resource and promote aviation in the area. As such, Young Eagles are a big part of our educational thrust. We plan on having Young Eagle events much like we had in the past. There will be Young Eagle Rallies on the second Saturday of each month from April through September. This year, we have a new Young Eagles Coordinator. Mr. Rick May will be assuming this position. He'll be picking up where Mr. Bill Jagust has brought us. We thank Bill for the many years he served as Young Eagles Coordinator. Our program is highly recognized by EAA HQ as one of the best in the nation. This is

due to the many hours each of our volunteers and pilots have given. We can be proud of our achievements, and look forward to continued success. Let's support Rick May in our pursuit to keep our program one of the best. Laura Million will be taking over the Aviation clinics for kids that go along with our Young Eagles program. We will need pilots, ground crew, security and food preparers for our events. It is gratifying to provide this service, and I know our chapter will have many volunteers to keep our program running well.

In addition to Young Eagles events, we will also have at least one Eagle Flight rally, perhaps more. To round out the educational aspects of our chapter, we plan on participating in the Fair St. Louis with a booth promoting EAA and Aviation in the St. Louis area. We hope to join with other EAA chapters and aviation groups to present multiple opportunities to the public. Stay tuned for this as it develops.

Aviation – This is a big reason we join EAA Chapters. This next year, we plan on having some wonderful presentations at our regular chapter meetings, and also workshops on other dates.

We have a 3<sup>rd</sup> annual fly-out in the planning stages. This year, we'll be visiting Creve Coeur Airport and the museum located there. In the early planning stages now, we'll have a regular chapter meeting followed by a guided tour of the museum. It should be very interesting.

At other meetings, we'll showcase examples of our chapter member's projects and have them discuss what was involved with their project. These are very interesting discussions.

We will hold our 2<sup>nd</sup> annual Fly-in this year. We've tentatively scheduled this for August.

Numerous other fly-in events will be in the area. We will be forwarding any information to our chapter members via newsletter and website.

Social Events – This year, we're going to try something completely different. In May, we'll have a Chapter 32 outing at a River City Rascals baseball game. This will be some time in May. Stay tuned for exact date, times, etc.

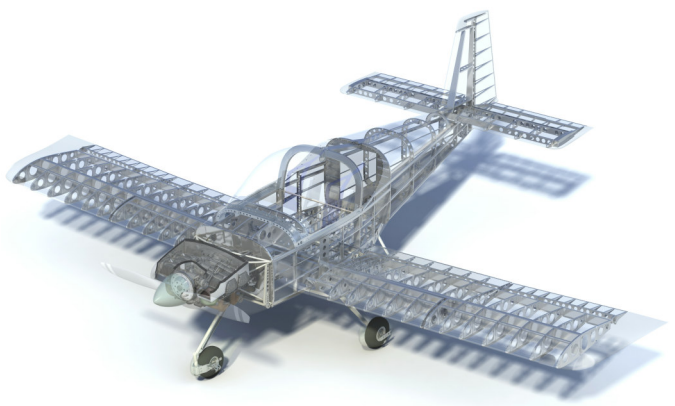
We will continue our monthly "Movie at the ARC" program. These are family-oriented events. They start with a 'Pot Luck' dinner and social time. It's a chance to get our other half involved, let them meet our friends and family, and enjoy each other's company. This year, our feature serial will be episodes of "Sky King" shown prior to the main event. Movies and dates for this year are as follows:

- March 30 – Dr. Strangelove
- April 27 – 7 Days, 6 Nights
- May 25 – Apollo 13
- June 29 – 633 Squadron
- August 31 – The Best Years of Our Lives
- September 28 - BAT21
- October 26 – It's a Mad, Mad, Mad, Mad World

I'm excited about the new year and programs our Chapter is planning. To find out more, come to our next meeting on Jan 19 at our ARC facility at 1610 Grafton Ferry Rd, Smartt Field, St. Charles County. Meeting time is 10:00 AM.

*Blue Skies to all,*

*Dave Doherty*





# BD-4 Project For Sale

- Plane is 70% completed
- Original BD 495 kit
- Fuselage stretched 18 inches to accommodate Subaru SVX 6 cylinder engine with custom intake manifold and partial custom motor mounts. Larger tail empennage modifications.
- Dynafocal motor mount for Lycoming engine.
- Project includes: instrumentation, turn bank coordinator, vertical speed indicator, altimeter, air speed indicator, fuel gauge, section gauge, electronic management system.
- Glass wings 400 hours flight time/previous owner completed with heated pitot tube
- Adjustable front seats, Piper style
- Rear seats – Cessna, modified
- 2 plus full sets blueprints, original BD4 builder's guide, 27 newsletters from Roger Mellema, BD4 expert engineer.

**\$10,200 asking.**

Contact: Bob Reynolds at 636.634.1700



# Introducing the New Chapter Young Eagles Coordinator for 2013, Rick May

Welcome to a new year and all the fun aviation opportunities waiting for us to enjoy.

If you're not sure who I am just think about the guy wearing the straw hat running all around the place at the past Young Eagle events for the last 6 or 8 years. Since joining #32 in the late 90s I have come to realize the EAA Young Eagles program has got to be my favorite part of all the things that EAA does. Seeing the expression on the kids' faces and their excitement getting off the planes is really special for me, not to mention the fun their parents experience through their children and grandchildren (I have a dozen grandchildren myself). I feel I have made some close relationships with the individuals I have worked with on Young Eagles over the last several years and look forward to continuing those relationships for years to come. I further look forward to trying to expand our program in the future, reaching more youth in the St. Charles and St. Louis area exposing them to the potential opportunities and enjoyments available to them in the world of aviation. I am excited about this new opportunity for 2013 and will enjoy the challenges that are to come. If anyone has any questions or ideas or just would like to discuss things about Young Eagles please let me know; I would welcome the time. Please make a note of my direct e-mail and phone number. rmay5154@aol.com.

Cell number (314) 503-6042. Happy New Year.

*Blue Skies & Calm Winds*

*Rick May*

## Safety Tip of the Month

**If you fly in this very cold weather, ensure you pre-heat the engine. Cold, contracted metal on metal starting really creates extreme wear on engine parts. Be judicious in your primer application, as a flooded engine can cause excessive cranking. Keep your battery charged as well. This is especially true for lead acid type --- they can freeze, expand, and crack the case expelling acid into your aircraft.**

**If you are planning a cross-country in winter for most parts of the country, dress with warm clothing for a possible emergency wherein you may be forced down for a period of time in a hostile environment. I always carry a cell phone, as you may not have operable radios to broadcast a mayday. A flashlight is another must as you have the potential to signal at night.**

***Bob Kraemer***

# Learning As We Go

## “CHRISTMAS 2012 & THE NEW YEAR”

by mr. bill

Well it was a nice finish to an interesting year. The EAA 32 Christmas Party had friends and family gathered for one last celebration of our flying community for the year 2012.

Mr. Art Zemon received a gift that should assist him in completing his Bede 4C aircraft.



**Mr. Art and his new book**

There were others at this party sampling the special brew called Finley's Firewater. Some sampling was going on and.....well one picture is worth a thousand words!



**“A Rose between two thorns!”**

And then there were others that were given the proverbial “hook” so that they would sit and behave!



Our guest speaker enlightened us on Precision Flying School, a required class to see if you have the “right stuff” for flying at the Reno Air Races.

All in all the evening was a GREAT time!

Now on to 2013 where we learn again that Boeing “estimates that between 2009 and 2029, the world’s air lines will need 466,650 NEW pilots!” It has been stated that the military has “trained” more drone pilots then real pilots! That is why our EAA Young Eagles Program (177 Young Eagles for 2012 and 7,126 total young ad  
ts



**Captain Rod receiving a model of his Stearman**

own since 1992) is looked upon with such great hope to help spark the interest of today’s youngsters. The Eagle program hopes to bring out and introduce those over 18 years of age to look at aviation as a career and possibly a hobby by joining an EAA chapter! Wow! The future of aviation looks so bright that all these NEW pilots will be wearing shades!

Q? What company, where the CEO still flies big and small airplanes (Falcon 900 and the P-51 “Old Crow”) maintains the grass runway at the local airport?

A. The Miracle-Gro Corporation of Marysville, Ohio.



# Airplane for Sale

## ***Wag a Bond Traveler (PA 15 airframe) with 125 Lycoming.***

It is a flying plane. It has no flaps so it will get out of any place you can land it. With 1 on board it will get off in less than 300 feet and not much more than that with 2 aboard. When the O-290 was installed the stall speed was listed as 56 mph. I installed vortex generators in 2010 which lowered the stall to 48 mph and improved low speed handling. New right mag in 2009 and new gear bungees in 2012.



- TT A/C 1028 TSMO 90,7
- 3 blade Warp Drive prop
- Droop Tips W/ Nav & strobes
- Extended baggage
- Pilot toe brakes
- Radios: Com TX720, Nav com IC A24 handheld
- KT 76A Trans W/Encoder
- ELT Flight Com 403
- GPS Air Map 2000C
- 2 David Clark headsets
- All goes with A/C for asking price.

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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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