
EAA Chapter 32 News

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

August, 2017



Ron Burnett and some Young Eagles at the last event...I think they liked it.

We will see YOU at the ARC for the August meeting. August 19, 2017 at 10:00 am.



July Meeting Minutes

Dave Deweese

July's meeting began with the Pledge, Dave Doherty presiding.

Don gave the Treasure's report including checking and savings account balances.

John Knight is a new member. He was here prior to the meeting but had to leave to attend a daughter's softball game. Thanks, Ron, for the referral. He'll be renting one of our hangar spaces for his Zenith 601. Ron mentions that John has a RANS S-12 with a Rotax for sale.

Dave announced our 50/50 raffle.

We had a Young Eagles' rally last Saturday. Per Rick we had around 30 volunteers. We flew 23 kids and maybe ten adults, thanks in part to the relatively small group. Don Jonas notes that we had a good exercise in changing runways as the wind shifted around.

We're sending Kyle and Nicole to Air Academy. Please let Dave know if you're leaving for Oshkosh on Tuesday as Kyle is looking for a ride.

Last year we had 7 or 8 campers and this year we have 8 spaces at 43rd and Elm, let Dave know if you're interested. Chuck says it's enjoyable to know your neighbors. Don Jonas is camping under his wing in the Vintage area. Rick mentions that, if you're coming up midweek, that he's noticed that people who arrive early also may leave early. Chapter 1387 will have a pot luck BBQ Monday evening, and extended an invitation to 32 members. Dave mentions some extra tickets for the Lifetime Members dinner.

There's a new RV-12, Randy Shroeder worked with Gale and Frank, got it certified in November but waited until February for the first flight. He's got about 30 hours on it so far and reports a beautiful flying machine.

The BD-4 project's still for sale. Paul suggests posting some sort of ad up at Oshkosh.

The 6-Alpha flying club is working on the RV-6A Bob Pratt started, it's progressing.

Dave McGougan has volunteered to organize the September open house and we'll pass around a volunteer sheet.

ID badges: if you haven't ordered or received your new badge see Dave. It's \$5 if you're an existing member; new members will get one automatically.

The parking lot's a nice, new shade of black. Bob and Dave put the last of the coats on, and later the crew added some extra splotches to suggest an amateur job. Doors are also scraped and painted. Thanks to all who helped. The Doherty Dynasty has been working consistently on improving the ARC.

Don reports that he'll try to start up the welding class next month. He's still accumulating items: welding helmets, and extra tank, and the like. The class is full and we have a waiting list in case anyone cancels.

We need a volunteer to organize December's holiday party. The Dohertys have organized it for the last few years but it'd be nice to have some new ideas. We're thinking of holding it at Creve Coeur for its central location and nice meeting room. Bob volunteers his wife.

Dave would still like to get "EAA32" on the roof or the driveway. It's kind of hot now but we may try in the fall.

Last month someone flipped a breaker that turned off the refrigerators and we lost about 40 pounds of meat, about \$100 to replenish. If you get into the breaker box be sure you know what you're doing.

Yesterday Jeff Stephenson noticed water coming out the front of the ARC. Turns out the flapper in the toilet in the ladies' room did not come down after it flushed, filling the tank and causing an overflow. This happened before in the men's room. It costs \$170 to empty the tank. Going forward we'll turn the water off when the ARC is not in use and will post signs regarding filling the tanks before using the facilities.

To cover expenses we're still doing food cards, the 50/50 raffle, and smile.Amazon.

Bill suggests Wednesday, 10 am at the Blue Barn for the annual Chapter Picture at Oshkosh. Rick would like to try including Kyle and/or Nicole so this would suggest Thursday. We settled on Thursday, 12 noon, at the Blue Barn by the RV-12.

One of our associate members, Katie Gorman, just soloed the RV-12. She's now got over 20 hours. Dave presented her with a conveniently loose-fitting t-shirt, and Bill did the honors of the Cutting Of The Shirt Tail. She gets to mark this fabric with the details of her solo flight and we'll post it in the office. We're all proud of Katie.

The CAF had the Tora Tora Tora guys here last month, this month there's a P-63 in their hangar with the TBM.

Air Academy 2017

by Kyle Hanson

First of all, I would like to thank everyone in the chapter for being so supportive and sending me to Oshkosh this year. It has been very helpful having a great group of people backing me up through various aviation experiences. Through the Air Academy, I learned several great skills which will help me achieve more in my future. I experienced torch welding, metal fabrication, composite, and many other skills both technical and educational, all of which I think made me smarter about avionics. I believe the Academy is a great place to understand more about aviation and have great experiences at the same time.

I also met many people in differing stages of their careers who gave me lots of advice for my future. I met some younger people who talked about the schooling they had taken and what they would have done differently if they could. I also encountered some older gentlemen who explained the company ladder of avionics, some of whom were war vets and who shared amazing stories. I would definitely recommend the Academy to other aspiring pilots. I again want to thank all of the amazing people of EAA Chapter #32 for helping me further my enjoyment of aviation.

Learning as we Go

“OSHKOSH 2017”

mr. bill



WOW! If you have never been to the EAA Convention at Oshkosh, Wisconsin this will be hard to fathom.

Two Boeing B-29 Bombers in the sky at once! A YouTube video is worth a whole newsletter.

<http://youtu.be/ncUdqT8AxY0>

Record crowds for the 2017 Airshow mainly due to great weather and some guys in an airshow performance team called the “Blue Angels.” Though questionable at times (only 3 were ready to fly at the Milwaukee Airshow and 5 at the Iowa Airshow) the airshow “6” put on an awesome display. Good “OLD” Fat Albert, the teams C-130 could not make it to the show. These birds are getting old and it is starting to show.

The EAA 32 Club RV-12 aircraft was proudly displayed in the new “Blue Barn” built for the Young Eagles and special EAA programs. The chapter photo was taken there.

The Flight Advisor/Technical Counselor Breakfast was visited by Jack Pelton who advised us that since the inception of the second pilot in the First Flight of an EXPERIMENTAL aircraft there have been NO incidents which is what EAA and the FAA were aiming for. Awesome.



Best advertising I saw was this little bird on the back of its owner’s

I could end it there but wait....there is more!

The OSHKOSH airfield filled up Sunday night at 1700 hours. EAA even cut 76 more acres of grass to the west of the last row (number 157) of parked airplanes. It still filled up.

Well we will get back to flying airplanes in the next LAWG newsletter. We were taking off and going to examine the things that can happen on takeoff in the various airships we fly.

Dave McGougan's Kitfox Project

In case you didn't know, Dave McGougan had an off-airport landing a while back. He was fine, but his airplane...not so much. Dave decided the old Ridge Dodger was history, so he acquired a Kitfox project that someone else had started. Over the months he has disassembled the partially-built bird, replaced corroded metal and rotten wood, and is making it look fantastic. He is going to end up with a very nice little plane! Here are some photos of his project as it sat a month or so ago. He's in the hangar over at Skylink...I bet he would love visitors.



Here is a shot of left wing flaperon in position and ready to be joined up with it's controls. The right side is in correct position to be joined up and holes drilled for second bolts in ribs. We are hoping to start covering next month.



Since the photo the struts were removed, ends welded, reattached, gear removed, leveled and wings adjusted for washout and dihedral.



Safety Tip of the Month

Joe Miano

THE GREAT AMERICAN ECLIPSE

Later on this month, on Monday August 21st, a total solar eclipse will occur over the continental United States. It will begin in the Pacific Ocean off the coast of Oregon, cross the entire United States in 90 minutes moving at supersonic speeds, then finish in the Atlantic Ocean off of the South Carolina Coast. Everyone in the United States can see at least a partial solar eclipse of the event, but to experience totality and darkness, you will need to be inside the 70 mile wide center band, or umbra, of the solar eclipse. This narrow band of totality enters Missouri near St. Joseph and travels southeast crossing into Illinois near Ste. Genevieve. As the moon passes in front of the sun, daylight will begin to fade more and more until totality or total darkness occurs for about 2 ½ minutes. Then the moon will begin to uncover the sun and daylight will return gradually as the eclipse travels into the next location. Total time from start to finish will average about 3 ½ hours at each viewing.

The next solar eclipse to track across the United States will happen in April of 2024. It will begin in eastern Maine and move southwest ending in Texas before crossing over into Mexico. Numerous towns and large municipalities are planning solar eclipse events with festivals, food, and parties that can last up to three days long. As for my family, we are flying the Skylane to Marshall Municipal Airport in Marshall, MO for the Fun-Tastic Fly-In. We will arrive the day before on Sunday and camp out under the wing at the airport. A sunset BBQ that evening before the big day is scheduled at the airport also. To being Monday morning, a Sun-Tastic Brunch next to the airport at the community center with a large menu of food and drinks is planned. Similar events like this are planned throughout Missouri, so check your favorite website for dates, times, and locations.

Everyone will be watching the weather before the big day and we will all be praying for clear skies to view this big event as it occurs. What if rain or overcast skies prevail? Switch to Plan B and fly or drive to a location where the viewing will be perfect for the big day. Make sure to purchase your special sun filter glasses to protect your eyes while looking at the sun during the solar eclipse. Start your plans now by choosing a Missouri town or event inside of the 70 mile wide path of totality. Find out all about the different festivals and celebrations that are being organized. Pack up for the trip and leave early the day before the event so that the crowds don't become a problem or the traffic starts to get ugly. Also,

plan on staying over a couple of extra hours after the eclipse is over so that the large crowds can begin to disperse and thin out. You do not want to get caught up in a traffic gridlock driving back home right after the eclipse with all of the extra tourists trying to rush to get to the highways first. Better yet, try to locate an airport to fly into for the eclipse so that you can avoid the crowded highways and roads.

Be sure to share this special event with family and friends, take plenty of photos. Have a great time together and stay safe. Please contact me if you are interested in attending the Moonstruck in Marshall Solar Eclipse Celebration. I will answer any questions you might have, pass along any information and look you up at the event if you decide to fly or drive to Marshall.

I am looking forward to the big day on Monday, August 21st, so, until next time..

Fly Safe,

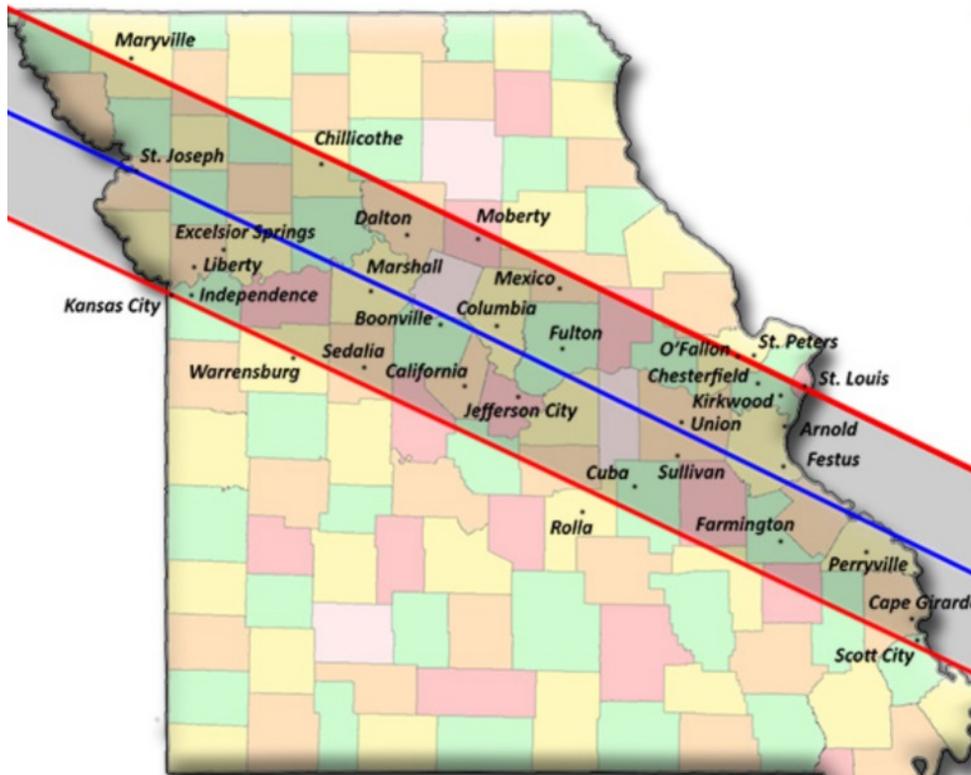
Joe Miano

Websites to Visit:

Actual Eclipse Information with Moving Maps/Locations <https://svs.gsfc.nasa.gov/4516>

Eclipse Events in Missouri:

www.Marshallmosolareclipse.com	Marshall
www.downtownliberty.org	Liberty
www.stjoemoeclipse.com	St. Joe
www.Capitaleclipse.org	Jefferson City
www.visitSedaliamo.com	Sedalia
WWW.Comoeclipse.com	Columbia
www.ClayMo.com	Clay
www.Mexico-chamber.org	Mexico
www.VisitFulton.com	Fulton



Editor's Corner

Who says an old dog can't learn? My computer has two hard drives. One stores the operating system and all the applications; the other stores data (pictures, old newsletters, etc.). A while back I had a computer meltdown that caused me to lose everything (or so I thought at the time). As luck would have it, I was in possession of an old data drive that I had replaced because the operating system and applications drive was showing signs of imminent demise. I still had that old drive, and the data on it was a year old, but it was a lot better than nothing. So I lost about a year's worth of stuff. Dang!

I didn't want that to happen again so I installed a backup program that backs up certain folders to an external drive every week.

One afternoon a couple weeks ago I turned on my computer to find the data drive was as dead as my dreams of flying for the airlines. The blasted thing never even gave me a warning. Cue the backup! All my photos, newsletter files, music, and more are safe. There are some things that I didn't back up and wished I had, but I can survive without them. The important stuff is still there.

Earlier, I had sent out a note to all the members asking for submittals for the newsletter. Believe it or not, your fellow Chapter 32 members are interested in your project, your experiences at Oshkosh, and more! They want to hear your aviation-related cautionary tales learned the hard way. You don't have to be a whiz at writing; my job is to correct spelling, grammar, and help make the story flow. So, please consider kicking an article or two my way.

While I'm on that topic, our Young Eagle coordinator Rick May, asked me to ask you to submit any pictures you have taken at your recent Oshkosh experience. He wants to put together a slide show to entertain us at the Christmas banquet this year. Everybody would love to see Oshkosh through your eyes! Thanks in advance for your help and contributions.

Jim Bower
EAA Chapter 32 Newsletter Editor

August Young Eagle Rally

By Rick May

Our August Young Eagle Rally, first back since a fantastic AirVenture, was a great success thanks to all our wonderful volunteers. Beautiful weather for flying added to the great day.

As the early morning progressed it was evident there were a lot of bodies in the building. Starting with Laura's Boy Scout Merit Badge class, some 25 boys and their parents plus siblings were on hand. Further, as registrations kept coming in many more children and families not associated with the class showed up. In all we flew over 45 kids and continued flying till after 1 PM.

My thanks to all our volunteers and volunteer pilots for a long very busy day. A special thanks to Ron Burnett for coming out and flying kids with a rental aircraft as well as Dave Allsop from chapter #64 who brought his new (fairly new to him) V-tail Bonanza which allowed for 3 passengers. We also loaded up Don Jonas's 170 probably at least 6 times.

With such great weather Gale brought his RANS in from Troy. Between Dave D. John Huebbe as well as Joe Sargent, the RV12 made at least 10 flights. That plane sure is a crowd pleaser; all the kids saying, "can I ride in the red white & blue plane?" A great showing of ground crew helped make things go smooth and Bill D. & Bill W. kept us all fed which we are all thankful for.

Another special thing happened for all in attendance. As many of you know #32 sent 2 young adults to the Advance Air Academy at Oshkosh this year. Both Kyle Hanson (16) and Nichole Schneider (18) were on hand to discuss one-on-one with parents and older kids their experience at the academy as well as what EAA is all about and AirVenture.

I know they made a strong impression on all who spoke to them, especially our guests...who as a rule have a minimal concept of what EAA is really all about. It also can never hurt our efforts to expand the ranks of our chapter.

Hopefully both Kyle and Nichole will be at our meeting this Saturday to give us a little talk about what they have had a chance to experience at Oshkosh and the academy.

My thanks to them for what they did at the rally, as well as to all of you who continue to make chapter #32's Young Eagle program one of the top chapter programs in the national organization. See you all Saturday!

Rick May
EAA Chapter 32 Young Eagle Coordinator





Did You Know...

Fellow chapter member and BD-4C builder Art Zemon is a dealer for Aircraft Spruce? So...if you are expecting to be spending several Aviation Monetary Units on some equipment (can you say ADS-B?), give Art a call. He can probably save you some coin.

EAA CHAPTER 32 NEWS
Jim Bower, Editor
10350 Toelle Ln.
Bellevue 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!

Officers and Committees

<u>President</u>		
Dave Doherty	636-240-5982	president@eaa32.org
<u>Vice President</u>		
Bill Doherty	314-378-1229	vicepresident@eaa32.org
<u>Secretary</u>		
Dave Deweese	636-939-3974	secretary@eaa32.org
<u>Treasurer</u>		
Don Doherty	636-397-4713	treasurer@eaa32.org
<u>Flight Advisors</u>		
Bill Jagust	314-494-3987	vp2boy@gmail.com
Tim Finley	314-606-7501	tfinley@semkeconsulting.com
<u>Tech Counselors</u>		
Gale Derosier	636-578-3856	kgderosier@gmail.com
Tim Finley	314-606-7501	tfinley@semkeconsulting.com
<u>Communications</u>		
Newsletter: Jim Bower	314-869-8971	newsletter@eaa32.org
Webpage: Laura Million		webmaster@eaa32.org
EAA Hotline:		
<u>Safety</u>		
Joe Miano	314-895-1754	lmiano24@sbcglobal.net