
EAA Chapter 32 News

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

October, 2017



It is a known fact that everyone in aviation is required to give a “thumbs-up” sign whenever a camera is in the vicinity. I’m pretty sure this is the origin of the term “rule of thumb”.

We will see YOU at the ARC for the October meeting. October 21, 2017 at 10:00 am.



President's Corner

by Dave Doherty

Here we go again! Fall is here and leaves are turning colors. With all the dry weather and heat we've

been having, I was afraid they'd all dry up, turn brown and fall off before we could see any colors. It looks like I may have been mistaken. The recent rain and cooler weather should do the trick and bring us some nice colors for a flight or drive in the country. It looks like it's about time to pack away the summer clothes and get out our cool weather clothes. While I prefer summer, the cooler weather should improve our planes' performance and we won't have to worry as much about high density altitudes on takeoff.

This past month has been pretty busy. On September 29, a couple of chapter 32 members had the opportunity to do some charity flights with an organization called "Flying Vikings". This is a group of pilots focusing on giving kids with cancer a chance to fly in a small plane and take the controls for a while. I had the opportunity to give a girl who I know as JJ and a young lad rides. We flew from Spirit Airport (KSUS) and toured Six Flags, over to Washington and back. In both cases, the kids got a chance to fly our RV-12. It was rewarding for me to see the smiles on these young people's faces as they flew the plane and experienced the wonder of flight. There is a video taken by Channel 5 of the event. It can be seen on the KSDK 5 ON YOUR SIDE website or by clicking this link: [Flying Vikings](#)

Our last Young Eagles event of the year was held on October 14 in conjunction with the Creve Coeur Vintage Aircraft Fly-in and open house at Creve Coeur Airport (1H0). Our chapter was tasked with food services as well as flying Young Eagles. We were located not too far from the fuel pumps, and we had some concerns about planes and props on the nearby taxiway. After a safety briefing to spectators and close watching, it wasn't a problem. Transient aircraft were careful to steer clear of everyone, and the spectators stayed where they needed to (our security volunteers also kept a close eye on everyone). There were a lot of vintage planes in attendance, many of which are based at 1H0. Among the planes was a 1917 Standard (Jenny) with a Hispano Suiza engine. There was also the lone St. Louis Cardinal aircraft that's in flying condition. They did several passes over the runway with it. It was a very nice gathering of planes and people. Our food service returned about a thousand dollars to the chapter to help with expenses. Young Eagles folks were very busy organizing and flying 66 kids. My hat's off to all the volunteers. It was a great event! If you didn't make it, there'll be other fly0ins at 1H0. This was the first annual fly-in. Next year, it'll be on the first Saturday in October. We hope to be there too.

Chapter elections are coming up. This year, we'll elect a Chapter Vice-President and Chapter Treasurer. For each position, we currently have one person accepting candidacy. They are both incumbents. Nominations for the election will be closed after the October meeting. The November newsletter will include a proxy ballot for absentee votes. At the election in November, results of the election will be announced, and will be posted in the next newsletter. The term for elected officials starts on January 1 of 2017.

The Holiday and Awards Banquet will be on Dec 9, 2017 at Creve Coeur Airport in their Banquet Room this year. The facility has been reserved by our Holiday Banquet Chairman and committee. A fine meal will be catered by Valenti's (same caterer as last year). We are in the process of acquiring a guest speaker for the Banquet. We'll start taking reservations at the October meeting. See the reservation form at the end of this article.

Here are some things going on aviation-wise around the area:

- Oct 21 – EAA Chapter 32 Regular Meeting – 6410 Grafton Ferry Rd, Smartt Field - Meeting starts at 10:00 AM. Updates on several developing items will be announced. We are trying to get a great guest speaker, Mr. Stephen Brown, former U-2 pilot will speak about some of his experiences if he's available. Come on out to hear his presentation.
- Oct 28 – Smartt Field Open House and SCFS Pumpkin Drop – EAA32 will be holding an Open House at our facility, and otherwise participating in the open house selling BBQ lunch meals to the public. This is becoming a very popular event, with a large number of people coming to watch the CAF do runs with their warbirds, dropping pumpkins at a target located on the east side of runway 18/36. In addition, there will be a competition hosted by SCFS for pilots to try and hit the target. Each entrant gets three runs to drop a pumpkin on the target. Cash prizes are awarded to those dropping their loads closest to the target. It's a lot of fun for everyone. Our chapter is tasked with some crowd control duties and meal preparation, as well as having people at the ARC talking about what we do as a chapter. A number of people in the area will most likely fly in with their planes as they have in the past. It's a great opportunity to present general aviation to the public.

- Oct 28 – Movie at the ARC – The feature film is "Always". This film is a remake loosely based on the 1943 film "A Guy Named Joe". The spirit of a recently deceased expert pilot mentors a newer pilot while watching him fall in love with the girlfriend that he left behind. Please see the promotional ad elsewhere in this newsletter. "Always" will be the last Movie at the ARC this year. It's a social event, with a pot-luck dinner (bring a dish) and the meat portion provided by the chapter.
- St. Charles Airport is doing some work on the airport during the next few months. They're going to tear up the concrete by the CAF and pour new concrete. Also, they're doing a similar thing to the taxiway on the northwestern end of the airport. And new runway lighting will be installed. Contact Dennis Wiss at Smartt Field for more specific information.
- If you can make it, come to our meeting on Saturday, October 21 at our Aviation Resource Facility located at Smartt Field, 6410 Grafton Ferry Rd, Portage Des Sioux, Mo 63373. We have a lot of fun things going on, and need your help. This month, we'll be preparing for the open house and activities going on the following Saturday. I hope to see a lot of members. The Open House will be big, and we need all the help we can get to pull it off. See you there!

One last thing: This newsletter belongs to Chapter 32 members. We're always looking for stories from our members, about their project, travels, or whatever aviation items they might share. This year has been pretty good and I appreciate all the contributors' stories. I always enjoy reading about what our members are doing. It's important, and we need more of it. How about it, folks? Let's get some articles going.

Thanks to all our volunteers who help make EAA Spirit of St. Louis Chapter 32 as great as it is! I've been told by a number of people that 32 is the best chapter in the area. I have to agree. It's an honor to be your president!

Blue Skies to all,

Dave Doherty

Reservation form for Awards and Holiday Dinner Banquet:

Date - December 9, 2017

Cost - \$25.00 per person

Location - Creve Coeur Airport

14301 Creve Coeur Airport Road

Maryland Heights, Mo 63146

I will attend (signature) _____

I will be bringing (____) guest(s). Please give name(s) for nametags



September Meeting Minutes

Dave Deweese

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

August minutes in the newsletter and approved.

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

Rick May reported on this month's YE event: we only flew 17 kids but had a full complement of pilots. We have 211 total for the year.

We have a buyer for the BD-4.

The 6-Alpha flying club is working on Bob Pratt's plane that he started before he passed away. They hope to have it finished early next year. It may make an appearance in the ARC in November.

October 14, we'll attend a vintage aircraft event along with EAA chapter 39, we'll have our YE event at Creve Coeur next month. This will be a big event so we need volunteers. Rick will be at EAA32 on the prior Friday around noon to bring up supplies and transport to Creve Coeur. We'll set up our tent between the terminal building and the gas pumps. The airport is trying to get tenants to open their hangars to show off aircraft, and the museum will be open as well.

October 28 is the Pumpkin Drop. The actual drop takes place around around 2, and we'll sell food up to then. We'll provide parking support, food prep and sales, ramp security near our building (it'll be a hot ramp so we'll need some wing walkers). Channel 4 and several radio stations have been invited.

Dave has a number of ID badges that need to be picked up.

Ron Burnett has food cards: Shop & Save and Dierberg's.

We've got a welding class going on, currently full.

Our holiday party will take place in December at Creve Coeur at the banquet building. Bob Murray reports we've got the same caterer as last year.

New business: as the weather improves Dave is thinking again about "EAA32" on the roof.

Nominations were requested (none) then closed for this year's elections.

MPA Poker Run takes place October 7.

Dave would like to combine the fuselage hull we have in the ARC with the flight simulator for next years Young Eagles' events.

This month's movie (9/30) is A Guy Named Joe.

Victoria read some thank-you notes to Chapter 32 from Kyle and Nicole.

The annual CAF Hangar Dance is tonight, doors open at 6 and music goes from 7 to 11.

Chris is going to bring his wings in for a week during December. Anyone who wants to come and help is welcome, he hopes to fly his project to Oshkosh in 2018.

Following the meeting Christopher Hinote gave a presentation describing the flying club he's starting, built around LSA-class amphibious seaplanes.



*All EAA Chapter 32 members, both past and present,
and their family members and friends, are invited to the*

2017 Holiday and Chapter Recognition Awards Banquet

Saturday, December 9, 2017

6:00 pm

Creve Coeur Airport


14301 Creve Coeur Airport Road, St. Louis, Missouri 63146-2032

In the airport office building at the end of the entrance road

\$20 per person in advance (by December 2nd) / \$25 at the door*

(includes dinner, desserts, soft drinks, iced tea and coffee)

Business casual holiday attire

6:00	Check-In	Receive your name tags Sign up for the 50/50 drawing: 1 ticket for \$1 and 6 tickets for \$5 50% to winner and 50% to the Air Academy Scholarships fund Receive a ticket for the gift exchange Please bring a wrapped gift to place under the Christmas tree. Select a gift when your ticket number is called. Gifts are typically in the \$10 - \$15 range.
6:00	Social Hour	Stop by the beverage table for Soft drinks, iced tea, ice water and coffee Wine glasses and bottle openers for your convenience (BYOB) Chapter Activity Slide Show
7:00	Dinner	Roast Beef Au Jus with Roasted Potatoes or Chicken Spedini with Pasta Con Broccoli; salad, vegetables, rolls and butter, assorted desserts, by Valenti's.
8:00	Evening Program	 Young Eagles Report and Awards; Chapter Awards
8:30	Guest Speaker	TBD
9:15	Drawing and Gift Exchange	50/50 drawing Select a gift from under the Christmas tree when your ticket number is called.



Save the Date!

*Early sign-ups help both our planning and the caterer.

Questions? Ask Bob Murray 314-591-6321

bobmurray101@charter.net

Hope to see you there!!



Learning as we Go

“59 and One to Go”

mr. bill



Well here I am having reached my 59th birthday and boy HOW this career has changed. It seems like yesterday that I was sending in my resume and my paper application to Trans World Airlines for employment. The day was November 01, 1988 and I was ready for the “BIG” time.

Why did I think I was ready? Well it all started with a kid who got in trouble for something (I probably did not do) at home and walked to the local 7-11 store and purchased a June 1971 FLYING magazine off the display rack. I know I read it cover to cover many times. I was impressed with the ad that the Piper Arrow Landing gear would lower itself if the pilot forgot too. (Wow!)

I also lived one mile east of the Chicago Midway Airport and for the past several years I would ride my bicycle around the perimeter of the airport staring inside at all the airplanes. All this dreaming was turned into reality because for my fourteenth birthday I was driven to the south Chicago suburban Howell Airport (where I would SOLO two years later) and taken up in a Piper Cherokee by one of my Dad’s Supervisors from his electrician job.

From the photo one can see that I was there and there is some 8mm film that proves I went up and survived a landing in the Cherokee. (It is still flying.) That was all it took.



Future airline pilot extraordinaire

A job at the local funeral home had me, face to face with the owner, a “real” pilot, a Marine, an awe inspiring person who had his own Cessna C-172. All his old Flying magazines were given to me and that just kept adding to the wealth of aviation stuff that I was knew and loved. It was his inspiring words to my parents that let me spend the \$19.00 for an intro flight at the Cessna Pilot Center on the south side of the Chicago Midway Airport. So with \$1000.00 in the bank I then signed a contract for (\$1,134.00) to obtaining a Private Pilot Certificate in June 1975 the summer before my senior year of high school. Soloing in my 16th year and obtaining the Private in my 17th year was the cool thing at the time. In my senior year I learned the military branches wanted a guy who had ten fingers so I needed to travel the “civilian” route for my career. A flight down to the University of Illinois-Urbana, Champaign to follow up on my acceptance into the university and the College of Aviation Flight Program had me taking the mechanical entrance test for the Maintenance Program while at the airport. Well 5 ½ years later I had a bunch of certificates, a College Degree, and a Permanent Teaching Certificate for High School Shop and Auto Classes.

Out of school in January 1982 with an “Oil Energy Crunch” slowing things down and with people still furloughed from the airlines, I entered the real world. In July 1985 after obtaining 1,200 hours of flight time flying gliders and flight instructing I received a FAR 135 certification to fly a Cessna 210, which was filled nightly with Important Bank Data (cancelled checks) from Peoria, IL to Chicago Midway to Detroit City, Michigan Airport. Six months later I joined another company that did the same transporting but in a Cessna 310 (multi engine time), and then a Piper Cheyenne (turboprop time.) Then I joined the jet ranks of this company (we had three Lears when I was hired 25 when I left) as a co-pilot on a Learjet (turbine time). Seven months later I am in the left seat building precious PIC (Pilot In Command) jet time. Now with the economy taking off my supposed 5 year stint in the night freight jets ended on January 20, 1989 with employment at TWA at age 30 and three months.

Now some 28 years later things have changed. We no longer have to retire at 60 years of age. It is now 65 with age 67 supposedly around the corner due to no young pilots in the ranks. We do not use paper charts but iPads.

Many of my friends and their faltering bodies are not making to even the age 60 mark makes me appreciate every day I can still have fun at this great career.

The other day while sitting in the left seat of my DC-9-80 I looked over to my 59 year old first officer and the 28 year old new hire on the jumpseat behind me getting a ride home and I just started laughing. I stated that this is "WHERE" we were 30 years ago. Our first jobs at the airline was at the flight engineer panel sitting behind the two senior pilots at the airline who were 59 years old talking about retirement. Man, where did the time go!

Today to solve the pilot shortage the airlines are raising the pay rates of us pilots. We have seen a 50% increase in the last seven years. Along with that are the struggles of faster schedules, longer delays, and working with the youngsters who cannot seem to look up from their phones to see what is going on around them.

"When are you going to retire?" We had a retirement seminar recently and during the bathroom break I looked in the mirror at the guy and said, "Let us see if we can get this body to 65 years of age." The 40 something guy I saw in the mirror looked good and healthy. Nobody said we had to grow up or grow old so here we go for the grand prize! If they raise the retirement age to 67 I would like to fly to 66 and receive the last cool plaque called the Wright Brother Award for being a pilot for 50 years. Pretty cool. So hopefully the good Lord will let me fulfill that dream that started a LONG ago to keep flying!

List of Nominees for 2017 Chapter 32 election

As per the Chapter 32 By-laws, a List of Nominees must be included in the October newsletter or sent by mail for the election to be official. Below is the official List of Nominees for election of officers. For 2017, Chapter Vice-President and Chapter Treasurer are to be elected. The List of Nominees below is the official list for election of officers at the November Regular Chapter 32 meeting. At the end of the October Regular Chapter Meeting, nominations will be closed. Until then, additional Nominees may be nominated.

Chapter 32 Officer Election - Official List of Nominees - 2017

Vice-President: ☐ William Doherty

Treasurer: ☐ Don Doherty

Write in Name: ☐ _____

Write in Name: ☐ _____

Last Chapter 32 Young Eagle Event for 2017

“New Challenges = Super Success”

by Rick May

The last 2017 event for our chapter was held this past Saturday, October 14th. With the fall weather we took the event on the road to Creve Coeur airport in conjunction with their 1st annual open house and in association with EAA Chapter #39 Vintage Aircraft group. Friday, the road show began with a few of us loading up several vehicles with all the things needed to have an adequate event, bringing it over to our host airport and setting everything up for an anticipated super day, and we were not disappointed in the results. With 7 aircraft and an additional 15 or so volunteers we were able to fly over 65 kids and probably make a significant impression on both our guests (many from a different geographical area) and the tenants of the airport as well as other people that like to hang out at IHO. As a side note, we served, I don't know how many meals, but the funds generated challenged past history of some of our most successful food events. Thanks to Bill D., Bill W., Ron N., and Leslie Nack (Kim's wife, welcome) for making that happen. And a huge Thank you to everyone else that made the day such a great experience.

A couple other things of note. Welcome to Mary Praster (newby) who was busy printing all the certificates for the kids and helping us break everything down in the afternoon. We may be seeing Mary more frequently at our chapter as she is awfully excited about EAA. Also, Jeff Stephenson was back in the air after a summer long lack of being able to fly. He came back “in go get em” style making, 5 flights with 14 kids on board. With the 2 kids he flew on his own earlier in the week he has 16 in for the month and is still shooting for his “25 for 25” pin this year, glad to have you back. Finally, Ron Davis brought his adult Grandson Nick, who before the day was done, was helping Ron with his ground crew responsibilities. Hopefully we will see him more in the future as well.

I think all that were in attendance would agree, that while there was a lot of work required, it was all very rewarding and made for a great finale for 2017. Thanks again to all who helped, see you at the meeting and the pumpkin drop open house the end of the month.

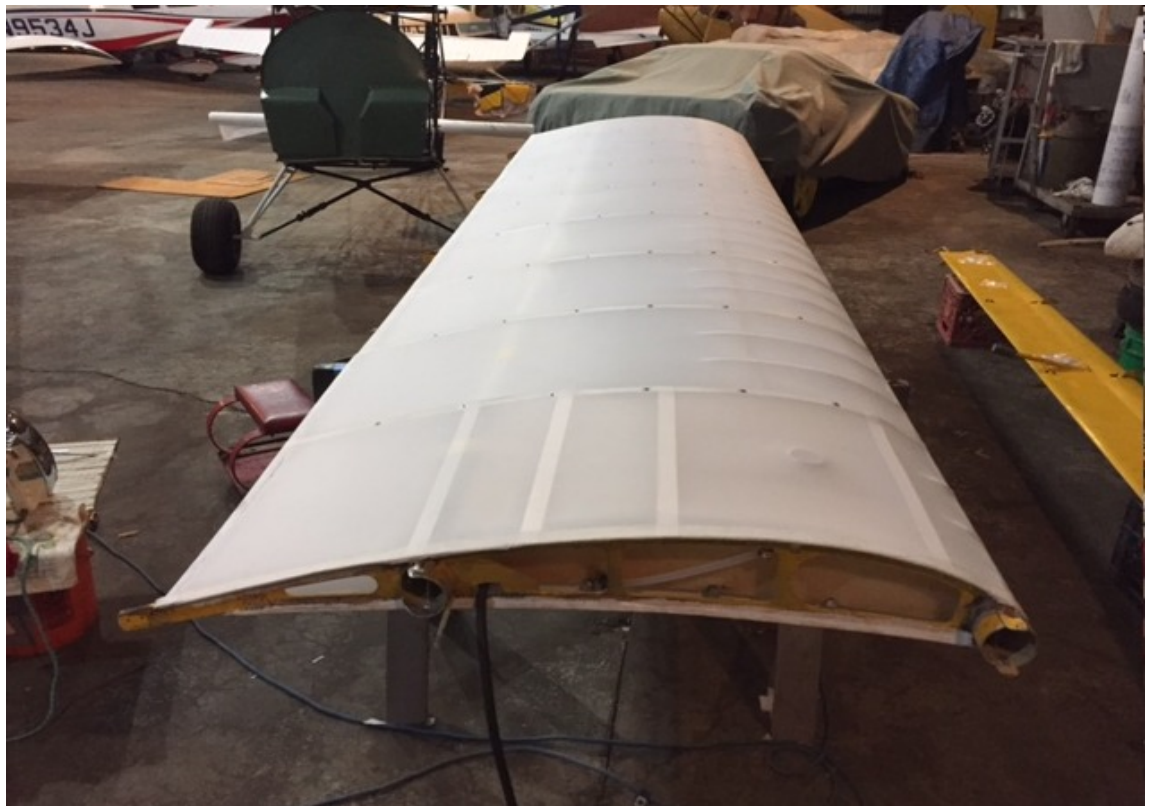
Rick May

YE Coordinator



Dave McGougan's Kitfox Project

Dave's making great progress on his Kitfox. As you can see, he's well into covering. By the time you read this, he may have finished the task!



Midwest LSA Expo 2017

by Dave Deweese

Late in August the Midwest LSA Expo crossed my radar. Since the past decade has seen your chapter secretary driving a string of jalopies held together with duct tape, baling wire, and requests to the Almighty, I tend to avoid road trips. It struck me, however, that my current, newer Honda is not lounging on death's doorstep, so a two-hour cruise to Mount Vernon was a possibility. On a whim I requested a day off for the following Thursday.

According to vendors the past few years did not cooperate weather-wise. 2017 was another story: not too hot, but with clear skies, the better to showcase brightly colored flying toys.



This zebra striped Bush Cat (<http://www.bushcatusa.com/>) certainly caught my eye. According to a salesperson the decorations are vinyl, and closer inspection confirmed this. The skin on this bird is fabric and the airframe bolts together. The design originates in South Africa but the domestic dealer is just north of Chicago: my wife's territory.



Ever a fan of WWII observation planes, this Aeroprakt (<http://www.aeropraktusa.com/>) stood out with its expansive windows. It didn't hurt that some tasteful person decided to paint her in a favorite color of mine.



The shape of this Tucano replica (<https://www.flyinglegendusa.com/>) compensated for its drab color scheme. One of its siblings was up and zooming around, though sadly without me in the cockpit. Though I did not get to fly anything this Thursday I did, thanks to several hospitable exhibitors, get to sit in a number of very desirable birds, a few with price tags in the six-figure range. I'll imagine they saw me as a potential customer and take it as a compliment.

While drooling over factory and kit-built marvels I noticed a red and black high winged taildragger landing. When I headed for the exit an hour or so later guess what was parked near the terminal building? From a distance this machine appears conventional, but the closer you get the more details stand out, starting with a little hula-hula girl above the panel, and continuing on to a number of small, mysterious, and apparently extra control surfaces.



Luck was with me, as the builder, one Brian Austein, was nearby to answer questions. It turns out this plane is his own design, named "Woodpecker." It won the "Best Wood Homebuilt" award at Sun 'n Fun in 2016. Brian unlocked the mystery of the control surfaces: not satisfied with simply designing an airplane, he's gone on to equip this wooden bird with an autopilot.

Sufficiently impressed I decided to head home in time to beat the evening rush hour. The Expo turned out to be an enjoyable day-trip for an airplane person, even one who's not currently in the market. Come to think of it, that fact probably made it a financially safer trip as well.

MOVIE AT THE ARC THIS MONTH

ALWAYS

When? Saturday, October 28

Where? EAA Chapter 32 Aviation Resource Facility (ARC)

6410 Grafton Ferry Rd (Smartt Field), Portage Des Sioux, Mo (St. Charles County)



Richard Dreyfuss stars as a reckless fire-fighting pilot who is killed in what was to have been his final mission. Ascending to Heaven, Dreyfuss is introduced to businesslike angel Audrey Hepburn (playing the equivalent of the Lionel Barrymore role in *A Guy Named Joe*). Hepburn (in her last big screen appearance) instructs the spectral Dreyfuss to pass on his aviation knowhow to his young successor, Brad Johnson.

Our ghostly hero also smooths the course of romance for his earthly girl friend Holly Hunter, who after several months' worth of grieving has fallen in love with Johnson. John Goodman injects a dose of comedy relief as Dreyfuss' faithful buddy.

Release date: December 22, 1989

Director: Stephen Spielberg

Running time: 123 minutes

EAA CHAPTER 32 NEWS
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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!



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