
CAA Chapter 32 News

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

September, 2024



Holiday Party Notice

This year's holiday party will be on December 7, 2024 at Creve Coeur Airport. Details on food, drinks, speaker, etc. to be coming next month.



Some people have mentioned hot air after one of Mr. Bill's presentations, but I'm sure it was meant in a good way. Our favorite retired airline pilot talks about his further adventures in lighter-than-air aviating.

Newsletter Contributions and Deadlines

Anyone wishing to submit articles, advertisements, rants, etc. to the newsletter should send them to your friendly editor on or before the Tuesday ahead of the scheduled meeting. Send contributions to newsletter@caa32.org.

President's Corner

by Bill Doherty

Well, there's only a few days left of Summer and with Autumn coming in, that makes for some nice temperatures and nice flying weather. Personally, I've had to stay on the ground for a while. We've had some other projects around home so my available funds for flying are temporarily doing other things. To restart and to be able to rent their planes, I'll need to knock off the rust and cobwebs with an instructor from SCFS. It's hard to believe it's been over a year for me, but time keeps flying even when you're not!

Meanwhile, chapter 32 has stayed busy. We just had another big Young Eagle event at the ARC and last month we had a great turnout for our Movie Night. We watched "Chain Lightning" with Humphrey Bogart, a cheesy but exciting movie about the development of a new "jet" plane and a pilot who always has to "do it the hard way". Oddly the airplane had no intakes or moveable control surfaces. Somebody said it was only a model.

We hope to do it again this month on the 28th. This might be the last Movie Night for this year as the last Saturday in October is the Airport Open House. That's a long day of selling food but a great fundraiser for our chapter. If we turn the lights down and fire up a movie, I think we'll all fall asleep!

Fundraising is important. Last month I mentioned that our Ray Foundation Scholarships do not fully cover the cost of a Private Pilot course. When the program began, these funds were enough or nearly enough to help a young scholar become a pilot. Today, inflation in flight training is making it much more challenging. We're pursuing multiple avenues trying to help with this.

We're having conversations with the local flight schools seeking more accountability in the training hours provided. As noted above, we're always interested in new and productive fundraising opportunities.

If you explore the EAA website, you'll find there are many additional scholarships available, many of which open their application window within the next month or so. We need to encourage our scholars and any aspiring youth to apply for as many of these opportunities as they can. The worst answer they could receive is a no. So what? Every no is one step closer to a yes. Some of these scholarships have gone unused because nobody even knew about them and thus nobody applied. The opportunities listed on EAA.org are a minimum of \$5000. I'm sure there are many, many more out there to be found with a good search effort.

Successful applications to one scholarship often tilt the odds in favor of winning additional scholarship funds. We need to communicate this to our young prospects. Running out of funds can be very discouraging but if we can help get the pump cranking, more funds can be in the pipeline.

School is back in session too, so Aviation Explorer Post 9032 is having an open house recruiting night on September 25 at Boeing's Building 100, 6300 James S. McDonnell Blvd in Berkely at 6:00pm. They'll meet in the auditorium next to the Prologue Room.

Chapter elections are coming up in November. Up for election are the positions of Chapter President, Chapter Secretary, and one Class II Director.

Currently occupying these offices, elected in 2022 are:

President: William Doherty (retiring)

Secretary: David Deweese

Class II Director: Doug Killebrew

Serving the family of Chapter 32 is a wonderful experience, filled with fun and a few challenges here and there, but very rewarding and very well worth it.

Here's the link to the September Chapter Video Magazine with Charlie Becker. This has some impressive information about another huge record setting year at AirVenture as well as news about coming upgrades to the Young Eagle website. Watch the video closely for a Chapter 32 treat.

<https://www.eaa.org/videos/chapters?playlistVideoId=6360666518112>

Well, that's about all I have this time around.

Until then, I'll see you at the ARC or maybe around the pattern. Stay vigilant and always...fly safe!

*Blue Skies!
Bill Doherty,
President
EAA Spirit of St. Louis Chapter 32*



All Young Eagle photos courtesy of Lisa Miano

August Meeting Minutes

Dave Deweese



Jim Hall presides today - Bill is dealing with basement flooding. We started off with the pledge.

Argon GTL Gyro at Oshkosh is for sale, motion made to build one here at the ARC - maybe 6 days. Dave Doherty moves, Ken Derks seconds, attendees voted to approve.

Bob gave the treasurer's report, checking, savings, Ray, and Paypal balances. We've started getting money for Anna and sending it on to Elite.

We had pictures from last month's Young Eagles event playing on the screen behind Jim. Jennifer reports 67 flown this month by 7 pilots. She's reconsidering pre-registration, allowing walk-ins, but limiting this group in favor of pre-registered kids. It seems like the merit badge attendees aren't always pre-registered. EAA HQ is revamping registration, new system in beta testing, will allow one system for all programs.

YE banquet at Airventure: several of us were able to attend. Note Sean Tucker is retiring and Jimmy Graham is taking over as Young Eagles lead. Flights in 2023 are back to 2017 levels. We're at around 2.38 million flown across the program.

EAA had a dedicated AeroEducate tent in the central plaza. They demo'd several activities we might run at our Young Eagles events, one had kids riveting some plastic parts together to make a keychain.

Next Saturday is movie night, prior to that will be a Board meeting which starts at 5pm - anyone who's interested can attend.

September YE event 2nd Saturday.

September 21 is our meeting plus the CAF Hangar Dance. Sunday Pedal for the Cause will stop at the airport.

Wednesday 9/25 is the Aviation Explorer's Open House.

9/27: private Young Eagles event, this is a Friday.

9/28, 29: Chapter chapter 864 at St Louis Regional AirPort will be having their Wings and Wheels event. They'll have a large Young Eagles event, pilots are encouraged to join. Last year they flew 264 Young Eagles.

Airport Open House is in October, we'll be selling food: pancake breakfast in the morning, switch over to hot dogs and hamburgers in the afternoon.

Fundraising-wise we're discussing an aviation-centric garage sale at our facility. We've got two mowers now, one is zero-turn, and we don't really need both. We may decide to sell it. There's also equipment here: duplicates or unused, we could sell that.

Ken talked about Ray Foundation: Lauren and Marco are very close. Anna is doing great, probably solo this week. Caleb's doing okay, had to redo some paperwork, otherwise he's approved by EAA HQ. Libby noted that she's encouraging Lauren to complete her program at SEMO, as it's closer and cheaper than here in St. Louis. Ken has researched local flying schools, notes that Piston is growing and is good if you want to finish up quick.

EAA Air Academy: Ben went last season. He recalls tig welding, built a fiberglass clipboard, riveted a box together, rode in a Bell Helicopter. How many do we want to send this year? Deadlines are important in this area as it fills up quickly - we need to reserve spots in September although we don't have to have specific names. Anna is interested: she did GirlVenture this year. We get credits from Young Eagles, may have enough for two, we'll discuss it in our upcoming board meeting. Bob checked the website last night and there are some updates from last year, saw three options, Air Academy is during AirVenture.

MOSAIC should be released by FAA early to mid-2025. Since it's an election year the legislators are busy - it could be ready to announce by AirVenture '25.

Fuel issues around leaded fuel was also a hot topic at AirVenture this year.

Chapter elections are coming up. Bill is not going to run for re-election for president so we'll need a candidate. Note that we could do officer-shadowing: we could have cooperation in any one of the officer positions. Being an elected officer in a group like EAA32 is great for leadership and resume. Dave Doherty has been drafted for the nominating committee.

Dave remarks that he had a great time as chapter president, though it's hard work. Talk with him if you're interested.

Bob brought up the holiday banquet: we're proposing December 7, Dave Doherty made a motion, Ken seconds, show of hands passes. We're open for speaker suggestions. Libby suggests Cathy Babis. She is the first woman pilot to have circumnavigated Australia in a seaplane. Libby confirms that she has accepted her invitation to speak.

Caleb ground crew stood up - he volunteered at Young Eagles last week.

Frank mentioned how good our setup looked last week, noted how much Ken Derks has contributed.

James Braley asks anyone have a VW engine that would fit a Milholland Double Eagle? 4 cylinder 1835cc.

Ron Burnett has food cards.



Cathy Babis has agreed to speak at our Christmas Dinner. Some of you know Cathy as a Wings of Hope volunteer, but did you know she is an army veteran, commercial pilot, flight instructor, ground instructor, air traffic controller, and weather observer? In 2018 she retired from the National Geospatial-Intelligence Agency as an aviation chart cartographer. This is an interview she did with St Louis NPR before she and the rest of the crew circumnavigated Australia in seaplanes. Come to the dinner and learn about her adventures.

Libby Yunger

8-24-2024 Board Meeting Minutes

Dave Deweese

Bill Doherty, John Kinder, Jim Hall, Ken Derks, Bill J, Dave Deweese, TK, Libby

Current events, September: YE: 1 public and 1 private (9/27), Movie night. Jim notes movie and YE both show up year-round on the website calendar. Explorer post has a recruiting event this month.

October events: Aviation garage sale? Airport Open House - food. It's on the airport website. Jim Hall spoke to Dennis Wiss about the sale, said that any advertising should mention "aviation". Don't combine with the open house. Should we do a pancake breakfast at one event or the other? Sale-wise we need to evaluate what we can sell. Ken spoke with Jason at Wings of Hope, who pointed him at a "Raffle Creator" (Stripe for transactions) website. We could raffle an experience versus an object. Libby has a Sidewinder tow bar she could donate. Need to inventory and estimate donations before deciding on timing. Question to Bob: tax deductions for larger donations - there has to be a dollar value and the item needs to sell for that value. Bill J suggests sale in conjunction with a meeting, as that will push attendance. Gateway (Chris Ward school) might have some surplus - maybe get rid of our stuff first. This should be handled by committees headed up by a board member: at the next meeting we need some people to fill out a sign-up sheet. Advertising we can do a chapter blast. Possible trial in November? Set-up on second Saturday, then do the sale on the third. Pancake breakfast before Open House. (We'll do lunch as well.) CAF has expressed interest in participating in a garage sale.

Chapter elections: Dave Doherty will head up committee.

Ray Foundation Scholarships: Ken went to Elite and spoke with Dawn the bookkeeper about how Ray scholarships work. Talked to Alex (Anna's instructor) who says she's doing well. (45 hours over 6 months.) Over \$14k to solo. Note that parents started her before the scholarship kicked in. Do we want to kick in any in advance and get it back on the back end when \$ comes from HQ. Bob notes it's effectively a loan from one account to another, he'll annotate it. Bob's been mailing checks, he could also give Ken a check to deliver. Bill asks about the future. Alex feels like she needs to work on the knowledge side. Bob checked the books: we've got enough to make the advance.

Resubmitted paperwork to Gateway, Caleb and Sebastian were there so everything is signed. We've given them a \$1300 check. Brian Peetz handles ground school at Gateway.

Generally, we need better communications with the scholars, Bill talked about Brody. Also need to make it clear to parents that \$11K won't cover a license. Jim suggests regularly scheduled online meetings including scholars and parents. Note that if the school is dragging things out, then it's more money on the family. Piston has an accelerated program, Gateway does too, it costs more but guarantees a timeframe. We need to be proactive - plans need to be clear with students and schools.

Marco: Ken's been working to get in touch with Herman.

2025 Youth Aviation Academy Candidate: Anna Berkbigler. Bill asks about benefits for someone with a PPL, Jim points out networking contacts and AirVenture experience. Ken notes the construction classes. Camp registration opens September 3 - we need someone to get in there right when it opens.

ARC Lease Succession Plan - (Ken) park advisory committee meets quarterly, we need to invite them out to show what we do. Include Dennis Wiss, Jim will talk to him this week.

Next board meeting in October or September? September 28.

West wall reinforcements still pending. Jim notes that the sale will get some clutter out of the way. Schedule inventory: after next meeting, including what's in the hangars.

John asked about pulling in more revenue at YE. Maybe get Venmo in addition to PayPal.

Wants and Disposals

WANTED: We have need for a handheld tachometer to measure the propeller RPM on our experimental Thatcher CX5 to calibrate our engine monitor tachometer. If one of the club members has a tachometer to use for just a short time to test our system, would they please contact me at 314-566-6791 or burt319@yahoo.com. Thank you.



NOTE: This item belongs to the Zilz family.

One-man lift.

Lists at over \$4,000.00 with extra battery and charger.

\$750.00. Must pick up at M71.

Contact Ron Burnett
at (314) 518-8563



Air Wolf filter cutter. Over \$160.00 new...half priced now at \$80.00
Contact Ron Burnett
at (314) 518-8563
(I can bring to the meeting this Saturday)



Air Drill
Contact Ron Burnett
at (314) 518-8563
(I can bring to the meeting this Saturday)



Assorted clecos. Contact Ron Burnett at (314) 518-8563
(I can bring to the meeting this Saturday)



Odyssey Battery
Contact Ron Burnett
at (314) 518-8563
(I can bring to the meeting this Saturday)

Learners as We Go

“Life in the Fast Lane” Has Surely Improved My Mind

mr. bill

If somebody would have told me a year ago, I would ACTUALLY BE GETTING UP EARLY (0400) AND LEARNING NEW THINGS” I would not have believed them.....

BUT, here I am waking up before the crack of dawn, watching beautiful sunrises, setting up some awesome balloons for these **AERONAUTS**, and then chasing them around the Saint Charles County back roads. First off, new word for the group:

AERONAUTS: A traveler in a hot-air balloon

Secondly, we really do not chase the balloon. With modern day phone apps, we can now TRACK the balloons path across the ground and “predict” with good accuracy WHERE the balloon pilot is “AIMING” to land.

HOW TO STEER A BALLOON: The theory is:

TO TURN RIGHT, you ascend.

TO TURN LEFT, you descend.

Now that you have ALL the instructions you need, LETS GO BALLOONING!

Some pictures from this summer’s event.



Crewing for Captain “HOOK” in Indiana

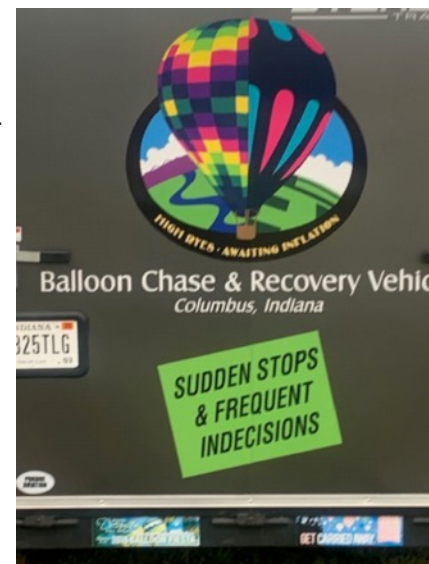


EAA 32’s TK and mr. bill had the honor to help the FAA man, with his FAA jacket, (He is an Air Traffic Controller but likes to walk around with his FAA jacket which keeps everyone away from him!) He has a treasure chest and has the WHOLE Captain Hook outfit for the right occasion. What a cool pirate!



Crewing for Captain “Val” at the 2024 Eureka Brookdale Glow (After the great Young Eagles Event in the morning)

I attended this event last year with Ms. Libby, Cooper, and Lady Jamie. It was my reintroduction to ballooning after 45 years. I helped in college with the Garcia Brothers Flying Tomato Balloon. Captain Val was back this year, and I was honored to assist him again. Ken Derks showed up Saturday night too.



The sign on most hot air balloon chase vehicles

The best story of chasing the balloon I have is the planned landing in a subdivision in Josephville, MO. We turned down the first street in the subdivision and determined that this street was not going to work so we went to the next street over. Some lady walking the streets waved and we are VERY FRIENDLY AND DRIVE VERY SLOW! It became obvious that we needed to be back where we were on the first street. So, we drove quickly BACK to the other street ONLY to have this lady run in front of the van, waving her hands trying to tell us WHERE THE BALLOON WAS!!! We know lady, sorry we cannot talk right now.

What concerned me was there were several people still on the airport ramp with protective glasses on still looking for the eclipse!



STILL looking for an ECLIPSE??? This was the EAA 32 group over at Mount Vernon, IL for the eclipse on April 08, 2024. These people are very smart because the OTHER airports in the area had ALL THEIR RAMP SPACE FULL, and planes could NOT land to watch the eclipse.

Yes, it has been a GREAT and SAFE summer with our events and the Young Eagle Flying Program.

THANK YOU ALL

Who help and make the YOUNG EAGLE program happen. And to all the people behind the scenes who make the EAA 32 ARC-Aviation Resource Center look great and shine smartly at our events.

CONTINUED



This young man has a RC-Remote Control Balloon

But enough about this HOT AIR stuff. The EAA 32 Learners were at the 2024 LSA Light Sport Aircraft event at Mount Vernon, IL this year.



The Mighty RV-10 of the EAA 32 Boyz and Ms. Libby's mighty Cessna 172-180HP chariot that brought us into the 2024 Midwest Light Sport Aircraft Event. The event was well attended and had at least 20 LSA aircraft on display and flying in the local area.

Learners as We Go (Continued)

On the maintenance side of things here is a little video of the things that can happen **IF YOU DO NOT DEFLATE AN AIRCRAFT TIRE BEFORE YOU SERVICE IT!**

<https://www.youtube.com/watch?v=1TWAR1KtYJU>

Q? What gas is used to inflate aircraft tires?

A: Nitrogen because it has no moisture in it. The moisture would freeze in the tire as it climbs into the atmosphere above the freeze level.

Q? The 150° C in the video is what in Fahrenheit?

A: 150° C equals 302° F. That is why if the tires get heated up on taxi out, we leave the landing gear down longer after takeoff to cool them. Poor taxi practice where the pilot rides the brakes while taxiing.

Dave McGougan's Kitfox Project

She is finally done... needs FAA inspection.



Updates from College

By: Lauren Peca

Hello! I moved into SEMO on August 15, and now that I'm one month into college, I thought I should let my EAA family know what I've been up to.

If you haven't heard, my major is Geographic Information Science. I would describe my field as interdisciplinary--I'm a jack of all trades in anything earth sciences. GIS applies geographic data to real-world locations and phenomena. Primarily, I make maps. This has many broad contexts in urban planning, environmental science, aviation, and intelligence and defense operations.

Prior to declaring my major in May 2023, I actually wanted to pursue a degree in meteorology. I figured it went perfectly with aviation, and while it does, after discovering it requires you to take Calculus III and Differential Equations, I had to give it a hard pass.

I felt lost for a few months, wondering what I'd do with my secondary education. A Professional Pilot major and other such paths were always out of the picture for me, as I find I have too many interests to place all my eggs in one (somewhat volatile) basket. Stories of furloughing and cyclical collapse of the aviation industry scared me off.

I spoke to our very own Jim Hall about these concerns, and he regaled me with tales of his time working for the National Geospatial-Intelligence Agency (NGA) in St. Louis. After listening to him speak about the variety of things he accomplished, I felt wholly inspired. I've always felt a need to be of service to others; to aid and support them. If there is a single thing I'd attribute as my one true calling in life, it is that.

The NGA has a scholarship and internship combined program, and after a confusing series of emails, I was informed this program is becoming biannual instead of annual for the time being. However, I was redirected to the Department of Defense SMART Scholarship. This prestigious program offers tuition funding in exchange for ten-week summer internships at a sponsoring facility.

Only around 8% of candidates receive an award, and according to my dad, that's "not bad." I can only hope to carry his enthusiasm through the thorough application process.

At SEMO, I've joined the First Year Leadership Program, as well as TRIO, which gives support and educational opportunities to first-generation students like myself. Friends are in no short supply here either.

Aviation is on a hiatus for me right now as I focus on my education, but I definitely have not forgotten it. I hope college's opportunities bring forth the drive and determination needed to finish my PPL.

See you all next month (hopefully). I miss my second family.



Oshkosh 2024 Volunteer Debrief: Trams!

by Jackie Huebbe

2024 marked my 5th AirVenture trip, and since I have had so much fun at Weekend Work Parties, I thought I'd mix it up by volunteering during the show week.

During AirVenture 2023, I spent my week with a knee brace and a cane, and I appreciated all the trams had to offer for those who were having a hard time getting around, or folks that wanted to see a lot of the show but had a fraction of the time (not everyone is lucky enough to get to stay the whole week, or have a Homebuilt Judging husband with a golf cart perk!).

When I saw the call for tram drivers & operators in the EAA newsletter, I leapt at the chance to add another vehicle to my list.

I will admit, it wasn't a smooth process getting signed up, and there were times I didn't think I was going to hear back, but the week before the show, it started to line up, and I got my assignment: Thursday and Friday from 2-8pm.

When I arrived at the show on Saturday, I reported to the tram shed to figure out my process. It took a few tries to catch someone, but once I did, I got to grab my volunteer shirt, and head over to one of the stand-by tractors in the field. I learned that John Deere donates the tractors for show week, and that each one has a set number of hours it can have on it when they're returned, so they rotate them out to make sure that agreement is held tight. My trainer happened to also be a mechanic for John Deere, so I got a lot of additional information on the inner workings and what happens if you don't keep it in the right gear, as well as how to rev the tractor's engine so pedestrians clear the way for you.

After the briefing, I got to hold on to the side of the tractor and watch as the trainer performed each maneuver, and then it was my turn to make a few passes. Just like in flight training, we practiced clearing turns, tight turns, and radio skills. Once I had it covered, he signed off on my training, and I headed out to enjoy the show.

When Thursday came, I reported extra early because I was told that the moving gigs were first show first seated, and I didn't want to spend my afternoon on standby. I was the first of 2 there, and while waiting our turn, I learned that my partner, who was supposed to be the conductor, had never been to AirVenture before and had never flown in a GA plane! We soon realized that it was going to be better for me to conduct and for him to drive, since the conductor tells the driver where to go and provides the lay of the land.

Unfortunately, AirVenture doesn't provide talking points for the conductors, but I couldn't just sit there and only talk when folks were coming on and off! As someone who sees a little more of the show every year, and got assigned to a flight line route (the blue tram), I wanted to share my fun facts and love of aviation with everyone that came on board - especially since my tram was the one most likely to have folks that are there for the air show and don't know much about the rest!

With that, I did some panicked searching for facts to add to the route and share along the way, and asked our campground buddies Katie & Courtney to help me compile some quick facts to keep the ride interesting for all of us. Everyone came through, and after a few passes, I had developed a great flow, a very professional conductor voice, and a fun way to share the tram safety that kept us moving smoothly as the day progressed.

I had fun using my "Clear prop!" call to let folks know to give us space after a successful pickup, and "Cleared for takeoff!" when everyone had moved away and it was safe to roll out. I shared information about EAA's Vintage Aircraft Association (established in 1971) being the world's largest organization dedicated to vintage aircraft restoration and preservation, and that AirVenture welcomes more than 1,000 vintage aircraft to the show every year.

I also used landmarks like the Ultralight Market's Red Barn shape to loop in talk of Snoopy's doghouse and his dreams of becoming a Flying Ace with a Sopwith Camel to defeat the Red Baron - based on a real German WWI pilot named Manfred Von Richthofen, who was known for his red plane.

I gave facts about obtaining seaplane ratings, getting started with ultra lights (and where the best place to see the Twilight Flight Fest is each night), wing walking, barnstorming, notable female pilots, along with flight firsts and more.

I had a blast interacting with other attendees, hearing their stories, and telling folks that if I didn't know the exact answer to their questions, I'd be happy to wing it. By the end of Friday's shift, we had so many compliments about being the Best Tram Ever™, and my driving buddy said he learned so much from the talking points, and couldn't wait to come back next year and do it again.

After returning home, I wrote up my prompts in a more organized way (since after 3 rounds I had it all memorized) and matched them to each of the stops, and reached out to the director of the tram program and offered some suggestions on ways things can get better, as well as offered to write up some fun talking points for all the operators to use if they'd like, since I had a few ask me where I got the talking points, because they didn't have any.

All in, I am so glad I reached out and volunteered for the tram post, even though I never did get to drive the tractor in the show. I can't believe I'm typing it - but I think being the operator was way more fun than managing a speed of 8mph in a crowd of hundreds of thousands of people looking at the sky.

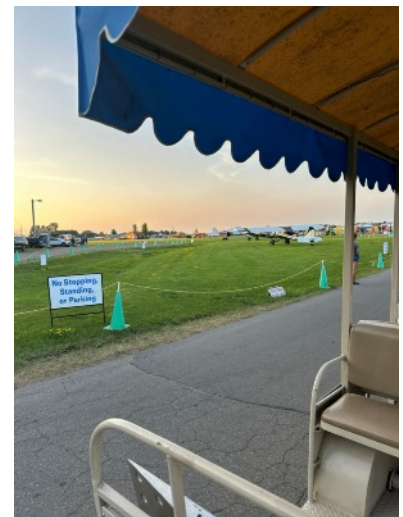
I hope that next year I'll get to check back in, and say I made the rides a little better for everyone - volunteers included - with fun facts and aviation jokes. If you have fun facts you think riders would enjoy - send them my way!



Our Tram Team



Tram Training



Ultralight Field



Paused for STOL

Aviation Explorer Post 9032 Activities Update for September, 2024

Jim Hall, AE Advisor

Aviation Explorer Post 9032 Kick off and Open House – Wednesday, September 25th – check it out if you're curious about being a part of the exciting aviation events being explored! Learn about Aviation and have fun...

To be held in the Boeing Prologue Auditorium located in Building 100 @ 6300 James S. McDonnell Blvd, Berkeley, MO 63134, USA.

Planned Aviation Explorer Events:

- **September 25th, Wednesday @ 6pm AE Post 9032 Open House** in the Boeing Prologue Auditorium in Building 100 @ 6300 James S. McDonnell Blvd, Berkeley, MO 63134
- **October 2nd, Wednesday @ 6pm Pre-flight Check and Airplane Familiarization:** Come check out our first event of the year and do a pre-flight check on an Piper Saratoga aircraft, led by one of our great advisors David Brickhaus! Spirit of St. Louis Airport - meet at Elite Aviation parking lot 18600 Edison Ave, Chesterfield, MO 63005
- **October 16th, Wednesday @ 6pm Planned Commercial Pilot Speaker** in Boeing Prologue Auditorium
- **October 23rd, Wednesday @ 6pm Sheet Metal & Composite Aircraft Construction Demonstration @** Florissant Valley Community College
- **November 6th, Wednesday @ 6pm Proposed Tour of Gulfstream Aerospace Corporation** located at Downtown St. Louis Airport; 6400 Curtiss-Steinberg Drive, Cahokia, IL 62206
- **November 9th, Saturday (exact date & time TBD) The Space Museum and Grissom Center** a nonprofit space history museum located in Bonne Terre, Missouri. Occupying a 5,000 square foot facility named in honor of Mercury 7 Astronaut Gus Grissom, the museum displays a world-class collection of aerospace artifacts spanning from the dawn of space travel to the spacecraft of today.
- **November 20th, Wednesday @ 6pm Planned Tour of Elite Aviation Flight School** in the Spirit of St. Louis Airport 18600 Edison Ave, Chesterfield, MO 63005
- **December 4th, Wednesday @ 6pm Tour of Boeing Virtual Reality Lab and 777 Aircraft Lean Activity** on the Boeing Campus
- **December 18th, Wednesday @ 6pm Movie Night** - details TBD

Aviation Community Events:

- **September 20th – 21st The Great Forest Park Balloon Glow** (Friday evening) **and Race** (Saturday afternoon) in Forest Park St. Louis
- **September 20th 6pm Hangar Dance at Commemorative Air Force Wing** (CAF @ Smartt Field; St. Charles County Regional Airport)
- **October 14th, Saturday @ 9:00AM EAA Chapter 32 Young Eagles Event** held at St. Charles County Regional Airport (Smartt Field); 6410 Grafton Ferry Rd Portage Des Sioux, MO 63373

- **October 12th, 2:00pm Missouri Pilot's Association: Companion Co-pilot Seminar;** Thornhill Branch St Louis County Library, 12863 Willowyck Drive, St. Louis, MO 63146
- **October 26th St. Charles County Regional Airport (Smartt Field) Open House** - Commemorative Air Force (CAF) B-25 & TBM Avenger and general aviation aircraft compete by dropping pumpkins on a target on the field. Experimental Aircraft Association (EAA) Chapter 32 Open House. Food & drinks available for purchase

Recently Completed Activities:

- Sep 14 & 21 Young Eagles events EAA Chapters 32 & 1675
- Sep 5-7 Mt. Vernon Midwest Aviation Expo
- Aug 14, 28 & Sept 11 Aviation Explorer Post 9032 Officers & Advisors Virtual Meeting
- August, AE summer break virtual meeting scheduling only
- **July 22-28, registered Aviation Explorers and Advisors with logistical assistance from Parents attended the Aviation Explorer Camp at EAA AirVenture 2024 and were there for all the fun and excitement.**
- June 8 & 9, 2024 Spirit of St. Louis Air Show & STEM Expo. THANK YOU to the Aviation Explorers & Advisors who accepted an invitation from EAA Chapter 32 to help out at the STEM table.
- May 25 Aviation Explorers (& a couple of advisors) were shooting rockets coordinated with the St. Louis Rocketry Association at Buder Park.
- May 15 Rocket building activity. AE Advisor Andrew Hedlund acquired the rocket building kits. Expenses for materials was covered by AE Advisors – THANKS TO ALL!
- May 11 EAA Young Eagles event Chapter 32 (ARC) Aviation Resource Center Smartt Field
- May 8 Virtual Meeting- AE Post Officer Elections. We elected a new President, Vice President, Secretary, and Treasurer for the upcoming season! Officers will begin their duties in autumn, 2024.
- May 1 Astrophotography (Astronomy Photography) presentation by Peter Seddon at Boeing Prologue Auditorium and Mr. Jim Roe who's an accomplished astronomer.
- April 17 Star party with St. Louis Astronomical Society at Francis Park.
- April 13 EAA Young Eagles event Chapter 32 (ARC) Aviation Resource Center Smartt Field
- April 3 Air Evac Helicopter Headquarters and Simulator Training Facility in O'Fallon, MO
- March 23 Open Attendance at St. Louis Astronomical Society (SLAS) program on solar eclipse held at STL Gateway Arch
- March 20 Navy Recruiter Speakers at Boeing Prologue Auditorium: a Boeing P8 Poseidon Anti-submarine Warfare Aircraft Pilot and a U.S. Navy Nuclear Machinist's Mate - SS (Submarines) shared their career paths and rewards for their career pursuits.
- March 6 Creve Coeur Airport; Historic Aircraft Restoration Museum tour
- February 24 Open Attendance IUAC Ultralight/Light Sport Symposium held at SWIC; Granite City
- February 21 Boeing Polysonic Wind Tunnel Tour at Boeing

Aviation Explorer Post 9032 Activities Update for September, 2024 (continued)

- February 7 Panel discussion on flying by Pilots/Aircraft Owner/CFI/Airline Captain and Student Pilot speak on Flying held at Boeing Prologue Auditorium
- January 24 Pete Seddon of STL “Gateway” TRACON (Terminal Radar Approach Control) speaks at Boeing Prologue Auditorium

(Note: see previous EAA Chapter 32 archived monthly Newsletters for detailed past AE activities)

ABOUT POST 9032

Aviation Explorer Post 9032 is an established career exploration program based in St. Louis, MO. Part of the Greater St. Louis Area Council, ‘Learning for Life’ program. AE Post 9032 is a chartered youth group with advisors and support from Chapter 32 of the Experimental Aircraft Association and Boeing. Meetings are held in the **Boeing Prologue Auditorium located in Building 100 @ 6300 James S. McDonnell Blvd, Berkeley, MO 63134, USA.**

Additional links to AE Post activities are listed below:

<https://www.facebook.com/aepost9032/>

<https://www.instagram.com/aepost9032/>

Tentative dates for Aviation Explorer Post 9032 meetings and activities are on the website calendar:

<https://www.aepost9032.org/>

The AE post officers have a lot of great activities lined up for 2024.

Proposed Agenda: Each month the usual schedule (flexible around other activities with some events being held on a Saturday):

1st Wednesday; 6-7pm General Meeting in Boeing Bldg. 100 Auditorium

2nd Wednesday; 6:30 & 7pm Post Officers and Advisors Virtual Online Meetings

3rd Wednesday; 6-7pm Guest Speaker or offsite Activity (day/ date subject to changes)

Announcement: EAA Chapter Leadership Training - Boot Camp will be co-hosted by Greater St. Louis area EAA Chapters on March 8th, 2025

The EAA Chapter Leadership Training Boot Camp is coming to St. Louis on March 8th, 2025. EAA Chapters 32 and 1675 will co-host the event which will be held at the Wings of Hope Facility at Spirit of St. Louis Airport. EAA Chapters 64, 864 & 1387 have also expressed interest in helping to partner for the EAA training event.

After discussions with EAA's Christopher Gauger (Chapter Field Representative) and local STL chapters, March 8th, 2025 is the best fit for the greater St. Louis area EAA Chapters to have a Leadership Boot camp. In addition, EAA Director of Chapters, Charlie Becker, is a native of St. Louis and will be available to attend the boot camp on this date.

Thanks to John Heilmann, President of Chapter 1675, who confirmed that we can use the Wings of Hope facility at the Spirit of St. Louis Airport for the Saturday leadership boot camp. We'll likely have a catered dinner and speaker on Friday night in the Wings of Hope facility.

EAA Chapters 32, 64, 864, 1387 & 1675 have let us know that there are no other scheduling conflicts on that date. Thanks for working with us to select the best date. We're all looking forward to the leadership camp!



EAA CHAPTER 32 NEWS
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