# EAA Chapter 32 News

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

## **July, 2023**



The Day the Astronauts Came to Visit. President Bill getting to meet some NASA people, including who may be the first woman to walk on the moon. See the article.

# **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 <a href="mailto:newsletter@eaa32.org">newsletter@eaa32.org</a>.

## **President's Corner**

by Bill Doherty

30 years into the Young Eagle program, actually 31, we see increasing participation in aviation and individuals who had their start with a Young Eagle flight. The other day I was rushing to divert a small single engine piston aircraft to a different parking spot on our ramp. I had just managed to clear a large area in preparation for the arrival of a big Gulfstream Jet. I got there too late, and the little plane taxied to a stop and shut down. I sighed but decided to figure out an alternative plan when I realized it was an RV-6A. Then I saw an EAA hat.

As I welcomed them and mentioned that I'm also a partner in an RV-6A I found out the pilot in the left seat is a student pilot from our fellow Chapter 1387 at Troy Airpark and the young fellow in the right seat was his instructor. He had been one of their chapter's Young Eagles. He now works as an instructor for ATP, the full-time flight school operating from our ramp. Talk about giving back! How cool. One Young Eagle flight resulting in numerous new pilots.

They had stopped in to visit the flight school. Meanwhile the Gulfstream arrived, and we were able to park it with room to spare. FYI an RV-6A looks pretty small next to a G-450.

Another day this past week I met an Astronaut in training. We learned a NASA T-38 was coming in for a fuel stop but no additional information. I looked it up online and found it coming from Houston. When they landed, I made sure I was outside. I let one of the young guys marshal them into a parking spot. They get excited whenever we get any military aircraft. They try to act like they're not impressed but they always gravitate to these faster than any others.

This T-38 looked brand new despite the serial number giving away its age. I've learned Air Force serial numbers begin with the year of manufacture. This one started with the number 70 and if I recall, the full number was 70-1550. Having been upgraded, it now has flat panel displays. One of my co-workers held his phone up and snapped a picture of the cockpit. Meanwhile the pilots grabbed a crew car and headed out to lunch.

I've always said at work that celebrities who come to our facility don't get me excited like they do other employees. There have been some big, very recognizable names but to me they're passengers on the private jets.

Now astronauts and military demo teams, that's different. I will go out of my way and embarrass my coworkers by introducing myself and asking for a picture. This time I was honored to meet Christina Birch, who joined NASA in the 2021 Astronaut Class. As far as I know, she's not a pilot so in the front seat was a NASA pilot from the NAVY. Unfortunately, his parachute strap concealed his name badge and I could only remember his last name as Jones. Sorry, sir, but you have a cool job!

Christina Birch is an MIT educated Doctor of Biologic Engineering in addition to being a champion track cyclist with the U.S. National Team and qualified for the Olympics in Tokyo.

I asked her if she's anticipating selection for the Artemis Program. She replied that would be awesome. Who knows, maybe I met one of if not the first woman to walk on the Moon. I hope so. That would be really neat!

T-38s require an air cart to start their engines. The air cart is essentially another turbine engine with a hose attached to a port under the aircraft. Bleed air from the turbine is then directed into each engine to spin it up. Our air cart (aka: Huffer Cart) is a similar vintage "Model 60" that was manufactured for the Air Force in January of 1969. So says the data plate.

This was the first time I've air started a T-38. They used to require the ground operator to utilize a specialized wrench to switch the air from one engine to the other upon signal from the pilot. Upgraded T-38s have this switchover automated. Nevertheless, it can be a stressful few moments during the procedure.

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The air cart initially sounds awful as it starts, and one thinks it wants to explode! At night an impressive fireball launches out the top of the exhaust chimney. It's quite spectacular, especially if you're air starting a chartered airliner. The looks on the faces in the window are hilarious. I've air started DC-9s, MD-80s and a 737.

Back to the T-38. The air start port is underneath the tail about 5 to 6 feet forward of the exhaust nozzles and on the left side. It took a few attempts to get the hose to attach. As I started the cart and then sent the bleed air to the plane, I worried it would come off and I pictured the hose flailing about and pummeling the jet. Thankfully, it didn't!

Both engines started and I received the disconnect signal. With relief, I closed the bleed air and initiated the shutdown sequence on the cart. As soon as the hose deflated, I disconnected it and closed the access panel. The T-38 was ready to go and a minute later my coworker marshalled them out and toward the taxiway.

Good luck, Christina Birch! I hope to see you walking on the Moon.

I like to tell the groups of kids who come in for Young Eagle flights or special private events that someday an astronaut will walk on the Moon who started their journey as an EAA Young Eagle. I then tell them that person could very well be standing in this room with us. It's O.K. to dream and to pursue that dream.



Our July Young Eagle event was again a huge success. The weather looked iffy for a while but cooperated enough for everyone to fly. I believe a few one of our pilots achieved their 30 for 30 Young Eagles as part of the 30-year celebration. That seems easy but if you can only take up one kid at a time, it becomes more challenging. Congratulations to all our pilots and a big thank you to them and all our supporting coordinators, ground crew, Merit Badge presenters, and food crew.

We're gearing up now for AirVenture 2023, so we'll discuss those plans this Saturday at our Chapter Gathering. There are big things planned for this year including EAA's 70th anniversary.

Of course, here is a link to this month's Chapter Video Magazine. This is a great message from Jack Pelton about some things to look forward to at Air-Venture and how EAA has been doing. Lots of good news in this one. Enjoy!

https://www.eaa.org/videos/chapters?playlistVideoId=6330241952112

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

I'll see you at the ARC or maybe around the pattern.

Stay vigilant and fly safe.

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



**June Meeting Minutes** 

Dave Deweese

June's meeting began with the Pledge, Bill Doherty presiding.

Mississippi River level is at 15.4 feet.

We finished up 2 big events this month flying around 100 Young Eagles within 8 days. Last week 52, 48 at Creve Coeur. After 6/12 a group of pilots overflew Don Jonas's celebration of life. Bill flew along with Dave in the RV-12. Don flew 477 Young Eagles; his family appreciated the fly-over.

Jennifer reports that we'd capped the 1H0 at 15 but went over. She handed out business cards about the 6/12 event. (Bill will get more business cards.) Bill felt like this one went better than previous Creve Coeur events. Jon got a request from Chapter 64, they're doing an event roughly 7/10 through 8/4 focused on a kids camp, some date in there: preferably a weekday. The event will be at Millstadt (1IL4). Jon's trying to get a feel of pilot availability. Bill suggests sending a group email. Bill also brought up the Young Eagle overflow list we discussed at the board meeting. Jennifer mentions that, prior to the 1H0 event, we had 3 pilots signed up and 7 showed up. At the International Young Eagles day event we had 9. Pam was busy as we went through the group so fast, downside was that most left early and didn't buy food. We're still getting double points (30/30 program) up until AirVenture.

On May 20 we had a Flying Start event, Chris is going be contacting attendees again this week. Four of eleven signups actually showed up. He's been communicating with Oshkosh around paperwork to complete: we could potentially get 2 AirVenture tickets. Chris notes that Minorities in Aviation would like do another event this year - he's been working with Geanovea who's currently in Florida. Bill suggests late September or October timeframe. Chris will also work on sending kids to the Oshkosh camp. Regarding Flying Start, Bill says we need a follow-up schedule, pilots need to be communicating versus Chris. We could also offer a trial chapter membership. We discussed capacity across events: Flying Start, YE scheduled, and YE special events and requests. Bill threw out 30 for Young Eagles. We'll shoot for 9/23 for Geanovea's event.

Two Ray Foundation scholars, Isaac and Lauren, soloed since the last meeting. (Both in attendance.) Isaac's getting ready for his check ride. Marco has soloed as well. They'll need to write essays to get headsets.

Chris requests instruction on our flight simulator.

We need additional presenters for the merit badge program.

Jim Hall reports that at least 20 Explorer Scouts are headed to Oshkosh this year. On 6/29 there will be a meeting to transition to new officers. 7/12 meeting will take place at Boeing and they'll plan their Oshkosh visit. They've got new advisors from both Boeing and our chapter, one of the advisors is taking on a new role and we'll need a replacement for her.

We left out our presentation materials from last week's Young Eagles event so the chapter can see what we share.

There were a number of additional booths and presenters at the Creve Coeur event, some of them have offered to speak to our chapter. St. Louis Rocketry Association, NGA are two. It's not too early to start thinking about who might present at our holiday event.

New businesss: 7/15 meeting will be member appreciation, we'll cook some food. Traditionally July's meeting is informal and we plan for Oshkosh, including where we'll gather for the chapter photo. Michelle says she'll be up there early with Jeff to greet campers.

Would the chapter be interested in a pancake breakfast in the fall? Ron Burnett suggests a meeting weekend.

Now that we've got wall access we can schedule a work day for adding reinforcement to the west wall.

Mike Wilson brought his Wittman Tailwind. He says he flew it for the first time last weekend, 5 by today. He started making ribs in '92: it's a 30+ year project. It's scratch-built including overhauling the engine.

Reminder: we're still sponsoring the IMC and VMC groups, 1st and 3rd Tuesdays at Creve Coeur. (6pm in the mail lobby of the administration building.) They're considering starting weekly ground school meetings.

Meeting to be followed by a State of Finances presentation.

Early Bird AirVenture tickets price through June

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# Dave McGougan's Kitfox Project

Progress is being made. I have been able to install cooling hoses, exhaust system and carbs, as well as fuel pump and interconnecting lines to carbs. The exhaust system had to go back to the shop for adjustment but it fits now. I have fallen behind schedule due to a few unforeseen obstacles but it is coming together and I am still hopeful of a first flight this summer.







## Learners as We Go

## "The GREAT, the GOOD, and the UGLY"

mr. bill



LADY PATTY: "Our Girl Saturday"

And this past Saturday when we were working on a vacation schedule, LADY JAMIE stepped in and did an awesome job at the Welcome Desk!

THANK YOU ALL!

### THE UGLY

The UGLY this month comes from my backseater on the YE flight from Smartt Field. Please know that it is Monday night (two days later) and the initial investigation has found nothing.

Click here for the Young Eagle flight Video

And after viewing this video several times my memory has been able to relive what was happening.

The first thing to be thankful for was doing a Flight Review with two EAA members in their airplanes the day before,

where we practice the flight maneuvers of shallow turns, steep turns, and a review of all the STALLS so that we recognize and KNOW how to recover from them, should we find ourselves in that situation. Even though I am an instructor, I STILL practice for the SAFETY of my students.

Secondly, as John King, from KING AVIATION SCHOOL states, "Pilots NEVER EVER GIVE UP! WHEN YOU ARE FLYING AN AIR-PLANE!"

The flight was the last YE flight for me that day. The airplane had been flying normally. On the takeoff, because I am a sailplane pilot, we "CALL OUT" the first 200 feet of altitude because AT 200 FEET ABOVE THE GROUND, if we turn the sailplane into the wind, we know we can make a 180 degree turn back to the runway.

## THE GREAT

One picture is worth a thousand words......



Student pilot landed in the field after engine failure.

## Q? WOULD YOU BE READY FOR A PROBLEM ALOFT?

#### **THE GOOD**

The GOOD People from EAA 32 helping out to run our AWESOME Young Eagles Program.

Once again, I have to thank all the THE FRONT LINE HELP!

THEY ARE:

LADY PAM: "The Dispatcher"

LADY LISA: "The Master of Imagery"

LADY MICHELLE: "The Master of Technology"

LADY JENNIFER: "The Master of Seat Distributions"

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So, it was a normal take off and as we lifted off, I called out the 100 foot, then 200 foot mark. I then watched as the nose of the airplane started to rise up and turn right. I added the left rudder pedal FULL deflection and rolled the ailerons in FULL LEFT WING DOWN. I could see that the airplane was losing power and slowing down with its nose up. The airplane continued to make a tight 180 degree turn to the right over the flight school and it started heading for the ground next to the airplane on display in the field. When I was sure that the plane was going to continue ITS dive towards the ground, I pulled the throttle back quickly. The airplane responded to the left aileron inputs and the nose raised up to the horizon. With that information, I started to add bursts of power to keep the airplane flying down the DOWN-WIND leg until I was ready to make my turn from BASE to FINAL. Abeam the runway numbers for 36 I added full power again and used the RIGHT turning tendencies of the FULL THROTTLE (power) to help me turn the airplane around to line up with the runway. With the FULL LEFT RUDDER and THE FULL LEFT AILERON STILL IN, I was able to add



10 degrees of flaps to help slow down the airplane and make the landing on the runway.

As you can hear in the video, the young lad on downwind said, "Well this is not a normal flight." And after the landing, "Well that was pretty scary." NOT what I wanted BUT, I KEPT FLYING THE AIR-PLANE!

So, the LESSON: Do not ever give up flying the airplane. At the airline we say the FIRST 3 MINUTES and the LAST 8 MINUTES are the most important.

So, as I asked earlier in this writing:

Q? "Would YOU be ready for that engine failure that the student pilot had?"

A: What say YOU?

Q? "Would YOU be ready for the unexpected on takeoff?

A: What say YOU?

Q? Anybody got any ideas?

A: A broken lower left engine mount?

A: The cranking overhead Elevator Trim system slipped?

A: What say YOU?

A final note that I heard about the Don Jonas Fly-By was that it was GREATLY APPRECIATED by the family. In fact, when the Jonas Cessna C-170 landed, JoAnn ran to the airplane for one last ride.

The other story was, on Don's last day, he said, "SHHH, I hear Gale (Derosier) playing the organ."

Gale pasted away two years ago, next month.

WE ARE FAMILY! THANK YOU, ALL MY BROTHERS AND SISTERS.

With Love,

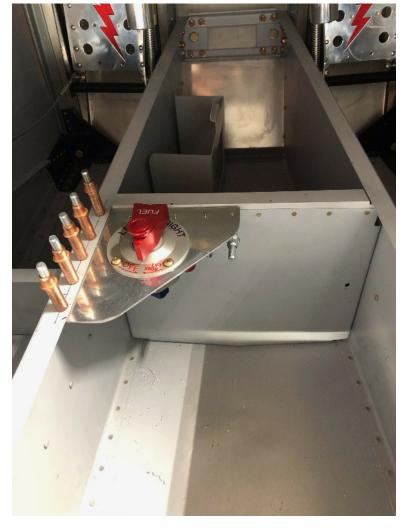
mr. bill

# **Chris Santschi's RV-4 Project**

Did some trial fitting of the front seat on the 4 and Andair fuel selector placement.







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## **Tailwind N105MW Flies!**

#### Mike Wilson

My 30.5 year adventure building a Wittmann Tailwind finally culminated in its first flight June 10, 2023!

What a journey! I started building the Tailwind as a young man. It had been a dream of mine to build an airplane since scouring my dad's Popular Mechanics coverage of Rockford when I was about 11 years old.

When people asked me when I planned to finish the plane I half-jokingly said" by the time I retire". Well, I haven't retired yet, so technically I beat my deadline.

I've told people that building an airplane is an opportunity to learn. Through this process I've learned: oxy/acetylene welding, sheet metal work, fiberglass,



woodwork, fabric covering, upholstery, engine overhaul, and more.

On May 30, 2023 Rick Woldow performed the DAR inspection and issued my Special Airworthiness certificate. After that I got tailwheel current in a friend's L-2 and made my first flight on June 10.

I was more than a little bit excited (my Garmin watch showed that my heartrate peaked at 150 bpm!). The flight went smoothly and in

subsequent flights I made adjustments to flaps, rudder trim, engine offset and static port. I flew the EAA flight test program and as of July 10, I signed the aircraft out of phase 1. I hope to bring the plane to Oshkosh this year for the 70<sup>th</sup> anniversary of the Tailwind.



Building Ribs December 1992



The first time the basic airframe was assembled (time for making engine noises!)



Past Chapter 32 member, Ernie Buzzard getting me started sheeting the wing



Instrument panel assembled and tested on the bench

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Out of the basement and at the airport!



Fuel flow and first engine run complete with the help of Pat Devine and Jim Johnson



Special Airworthiness Certificate!



Taxiing back from first flight!

# Aviation Explorer Post 9032 Activities Update for July, 2023

Jim Hall, AE Advisor

#### **ABOUT POST 9032**

Aviation Explorer Post 9032 is an established career exploration program based in St. Louis, MO. Originating from the Greater St. Louis Area Council; AE Post 9032 is supported and chartered by Boeing and the Experimental Aircraft Association, Chapter 32. AE Post 9032 is focused on engaging youth groups, ages 14 to 20, as a 'Learning for Life' program involved in the incredible world of aviation. This is done through a wide range of activities which include: flying aircraft, learning from aviation professionals, visiting museums, attending airshows, and even building planes!

If this sounds like something you're interested in, and would like more information about, please submit your contact info below and we'll reach out to you with more information!

We're continuing with more great plans for the rest of 2023; and if you are interested in joining Aviation Explorer Post 9032 as a youth, or an advisor, please let us know and we'll get you on the email list!

https://www.aepost9032.org/

Meetings are held in Boeing Prologue Auditorium located in Building 100 @ 6300 James S. McDonnell Blvd, Berkeley, MO 63134, USA (map)

Note: as more youth and new advisors continue to join Aviation Explorer Post 9032 we are looking to share some of your expertise and enthusiasm to keep offering great experiences to everyone involved. We will be looking for someone who is willing to become the "Lead" Advisor and add this opportunity to their resume. Please let us know if you're interested; it's exciting to be a part of this successful organization.

Additional links to AE Post activities are listed below:

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

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

Entry Level Aviation Job Opportunity shared on 7-8-23 by Connor Kelley (former Aviation Explorer Post Officer and current AE Post 9032 Advisor):

"Please forward this to the whole post.

Hey everyone!

If you're looking for a part-time job in aviation, I have a really great opportunity for you! The Creve Coeur Airport has several linemen positions available. What would you be doing? Your main job is refueling aircraft, giving tours of the Historic Aircraft Restoration Museum, and caring for the pilot's lounge. Pay starts at minimum wage, I myself work around 20-25 hours a week. This is a great opportunity to build connections in the aviation world and get to hang around some cool aircraft. If you are interested or have any questions please feel free to reach out to me. Job applications can be found at the Creve Coeur Airport FBO."

### **Upcoming Plans:**

- July 12, (date was changed) 6:00pm 7:30pm AE
   Post 9032 for AirVenture Training + Logistics
   Meeting at Boeing Co, bldg. 100, 6300 James S.
   McDonnell Blvd, Berkeley, MO 63134
- July 24-30, 2023 Aviation Explorer Camp at EAA AirVenture coming up. Note: It looks like there are enough AE post Advisors to help out at the Aviation Explorer Camp during Airventure. Please let us know if you're interested in attending. It's a great opportunity to be a part of a very special experience. AE Advisor Chrissy sent out notice to all explorers: "AirVenture registration is now OPEN!

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Materials must be in by May 15<sup>th</sup> except for medical. You can sign up at the link below. Camp cost has risen to \$280. Please fill out the survey I sent out if you plan on going! If you have not yet told me that you want to go to Airventure, please fill out this survey ASAP! We have 20 spots at camp and I have 15 people who have said they plan on going. We may have reached our limit of 20. If you have any troubles with the CampDoc website please let me know. Camp Operations/Registration | Aebase (aviationexplorationbase.org)

- August meeting TBD (there will be virtual meeting for planning open house)
- September 20, 2023, 6:00pm 7:30pm Aviation Explorer Post 9032 Open House!

## **Year to Date - Completed Activities:**

- July 8<sup>th</sup> EAA Chapter 32 Young Eagles event at St. Charles Regional Airport Note: AE Post members participated
- July 28, 6:00pm 7:30pm Post 9032 Officer Transition Meeting held at Creve Coeur Airport (1H0), 14301 Creve Coeur Airport Rd, St. Louis, MO 63146, USA
- July 10<sup>th</sup> EAA Chapter 32 Young Eagles event at St. Charles Regional Airport Note: 51 Young Eagles had flights
- July 3, 10am 4pm for Youth Aviation Day at Creve Coeur Airport! Activities to include: Aviation Career Fair, Special Guests, Airplane and Helicopter Displays, Young Eagle Flights, Discovery Flights, Huey Helicopter Rides, Flight Simulators, Young Eagle Flights (Limited Private Event) for youth ages 8-17; will be given on first-come first-served basis Note: 48 Young Eagles had flights (Register upon entrance to the event). Visit Gateway Youth Aeronautical Foundation And Historic Aircraft Restoration Museum
- May 17th at the SLU Campus to tour their wind tunnel! Meeting at 5:30pm in the Rotunda of McDonnell Douglas Hall to visit the SLU Wind Tunnel with Dr. Raymond Lebeau. The best parking options are on Lindell Blvd next to MDH or in the Laclede Garage.

- May 13-14<sup>th</sup> Scott Air Force Base, Illinois hosted a
  free Airshow & STEM Expo featuring the U.S.
  Navy's Blue Angels. AE Post 9032 had a STEM
  table exhibit on Saturday of the two day event.
  Large crowds were in attendance on both days and
  were able to enjoy the exhibits and airshow despite a
  somewhat shortened schedule due to the weather.
  - o EAA Chapter 32, had the RV-12 (N32YE) flown in by pilot/ builder Dave Doherty, to Scott AFB for static display. Dave and Jim Hall staffed a booth showcasing EAA aviation outreach: including Young Eagles events, scouting Merit Badge activities, Flying Start Day, Aviation Explorer Post 9032 Advisors, aircraft builder support, aviation career options and other initiatives.
- May 3<sup>rd</sup> @ Boeing Prologue Auditorium Building 101; Aviation Explorer Post 9032 Officers (President, VP, Treasurer, and Secretary) Elections. Then the explorers tested their aeronautical knowledge by playing 'Aviation Jeopardy'. It was a fun time for both post members and advisors.
- April 22<sup>nd</sup> Wings of Hope is providing their "SOAR into STEM" program; registration required for 30 students; aviation learning each Saturday starting on March 25<sup>th</sup> and culminating with a Career Exploration Fair from 10am to noon on April 22<sup>nd</sup>.
- April 19<sup>th</sup> @ 6pm the Aviation Explorers meeting was held in Boeing building 100 and post member Jacob Garvey spoke about also belonging to the Civil Air Patrol by sharing his experiences with that group.
- April 15<sup>th</sup> St. Charles County Regional Airport (Smartt Field) is hosted an Open House and Auto Show on the tarmac. EAA Chapter 32 members provided food (breakfast and lunch) and had the ARC open to answer aviation questions.
- April 8<sup>th</sup> Chapter 32 Young Eagles event at St. Charles Regional Airport was the first regular YE event this year.
- April 5th @6pm, Creve Coeur Airport: Gateway Youth Aeronautical Foundation (GYAF) hosted the Aviation Explorers in their facility letting them use their very nice flight simulators. The explorers 'flew' various aircraft assisted by flight instructor; "Mr. Bill" who said while coaching one student, if they 'were intending to make a water landing' with the fixed gear C-172 as it approached touchdown.

# Aviation Explorer Post 9032 Activities Update for July, 2023 (Continued)

Everyone watched as another youth rolled an F-15 and recovered as he enjoyed the fast jet capabilities. Then, explorers and advisors went to Piston Aviation Flight School where they showcased their hanger and office facilities and allowed the explorers to sit inside the training aircraft while they answered questions and shared their training philosophy. One of their flight instructors shared his thoughts on working with aviation students to find out their goals and how he can best assist them in reaching them. He also encouraged the explorers to apply for the many aviation scholarships that are made available each year. Libby shared her experience in reviewing scholarship applications for the 99's and how important it is for applicants to share their 'passion' for aviation.

- March 15th at 6:00pm. Met at the Boeing Building 100 Prologue room auditorium. The topic this week was Flight Schools, Scholarships, Jobs, and Airventure! AE Post Officers shared information on ways to get money for flight training, opinions on the local flight schools, and opportunities they have found around St. Louis. Then Chrissy (advisor) talked about how students can sign up to go to Airventure this year. She went over cost, timeline, sign up forms needed, and about the experience!
- March 11th EAA Chapter 32 held a private Young Eagle event at Creve Coeur Airport to complete the youth training for the Gateway Youth Aeronautical Foundation; which put on a free, 8 week "Intro to Flight Course" that started January 21st. When finished the eligible youth get a \$500 discount at Piston aviation. For the event, five Chapter 32 pilots brought their airplanes and working with ten ground safety volunteers, flew the 17 youth to introduce them to an aviation experience. At least two AE Post 9032 youth also worked the event helping to safely escort passengers to/ from aircraft. Parents had many questions answered by chapter members about how to find and get involved in aviation activities to help youth explore options and the many opportunities in aeronautical career fields.
- March 1<sup>st</sup> There was a good turnout and thanks to Wings of Hope for giving post members a tour of their hangar and telling us about their

- mission! We had a great time and many of our explorers can't wait to get involved.
- February 25<sup>th</sup> The 41st annual Light Sport Symposium to be held at the SWIC Granite City campus. It is a free event with lots of great speakers from 8 to 3 pm. EAA Chapter 64 is providing breakfast and lunch. Each meal is \$10. We will not have an organized attendance, but if this interests you, it sounds like a great time!
- Feb 15<sup>th</sup>; Airframe & Powerplant (A&P) speakers learn about being an aviation maintenance technician at Signature Aviation in Spirit of St. Louis Airport. The hangar that we will be meeting in is heated. We are planning to talk and show a few pictures on a large screen TV. Then we can walk to see a couple of airplanes that are in adjacent hangars that are undergoing maintenance. Thanks so much to our advisors Curtis and Bryan for sharing their experiences in the aviation maintenance field and showing our explorers some current projects!
- February 1st 6:00pm at <u>Boeing Building 100</u> <u>Prologue Room Auditorium</u> for Boeing Engineering in Aviation panel spoke about the roles they have held across Boeing and how they got there. Roles may include Phantom Works, Flight Test, Simulators, Design and more. The six Boeing Engineers; three women and three men; most of them relatively new in their careers, were presented questions asked by the host and audience. Queries were made about their career choices and experiences.
- January 19th 6:00pm at <u>EAA 32 Aviation Resource</u> <u>Center</u> to talk about homebuilding aircraft with the people who are currently building them! One of our advisor's, Chris, will show us his Zenith project.

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## **Update on EAA and Other Aviation Scholarships**

NOTE: Look ahead by gathering information for filling out scholarship applications and plan on including demonstrations of your "Passion" for pursuing aviation by listing your demonstrated participation in aviation activities throughout the year. Next round of scholarships will be here before you know it!

Are you interested in pursuing flight or a career in aviation or an aviation-related field? We encourage well-rounded individuals who are involved in their school or community and interested in the world of aviation to apply for an EAA scholarship.

https://www.eaa.org/eaa/learn-to-fly/scholarships

Tentative dates for Aviation Explorer Post 9032 meetings and activities are on the website calendar: https://www.aepost9032.org/

The AE post officers have had a lot of great stuff lined up this year and are working on arranging even more.



# Proposed Agenda: Each month the usual schedule (flexible around other activities):

Are you interested in pursuing flight or a career in aviation or an aviation-related field? We encourage well-rounded individuals who are involved in their school or community and interested in the world of aviation to apply for an EAA scholarship.

- 1st Wednesday; 6-7pm General Meeting in Boeing Bldg. 100 Auditorium
- 2<sup>nd</sup> Wednesday; 6:30 & 7pm Post Officers and Advisors Virtual Online Meetings

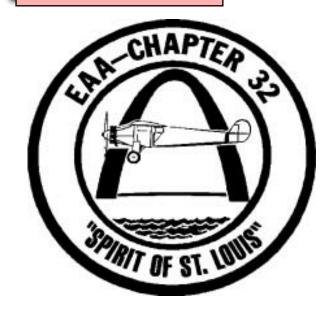
Note: the AE Post Officers and the AE Post Advisors Virtual Meetings have been combined into the same evening; to enable better synchronizations of future activities.

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





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