



WE LOVE KIDS

Thirty years of Young Eagles flights, and Chapter 91 has participated for all of them. Not many chapters can make that claim, so yes, it really is something special. Recently, we received this beautiful plaque recognizing our landmark achievement, and it gives us a lot to think about. With nearly 13,000 kids flown since the beginning, many had to volunteer in order to make it happen. But that's just Chapter 91. We are looking for an suitable spot to hang this award in the clubhouse. Watch for it.

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Special points of interest:

Our next gathering will be in person, Monday, October 17 at 7:00 p.m. IMC/VMC Clubs meet the 2nd Monday of each month at 7:00 p.m. Young Eagles Rally and pancake breakfast Saturday, October 15. We're always looking for good ideas for programs. Please contact Larry Young with your information.

President: Mike Dooley

President Emeritus: Larry Young

Vice President and Young Eagles Coordinator:

Chris St. Germain
Secretary: Rob Schmitt
Treasurer: Rob Ravencamp

Board: Jim Brady, Paul Rodriguez, Larry

Rhoads, Phil Ishmael

Tech Counselors: Bill Gill, Mark Burrow, &

John Rice.

Flight Advisor: Bill Gill

Program Chairman: Larry Young

Maintenance: **Tom Licata** Newsletter: **Bruce Hood** Web Editor: **James Perkins**

Eagle Flight Coordinator: Mitch Stafford

EAA Chapter 91, Lee's Summit Municipal Airport (KLXT) Lee's Summit, Missouri

President's Corner

EAA Chapter 91 president, Mike Dooley

An army general I worked with was fond of saying, "There's more to riding a horse than sitting in the saddle and letting your legs hang off!" That's certainly true of EAA and Chapter 91. The chapter can only function if we have volunteers willing to step up and help lead the chapter and support the chapter at each event. If you'd like to help lead the chapter as an officer or as a member of our board of directors, now is your chance; October is election month! Nominations are open until the actual election at this month's gathering, so throw your hat into the ring and help us make the chapter better than ever!

If that seems like too much of a commitment, we always need volunteers for events and our last pancake breakfast and Young Eagles Rally of 2022 are coming up on October 15. Please let me know if you can assist. We need help with both parts of this event. If you'd like to help with cooking or serving food, you'll need a Jackson County Food Handler's permit (available online for \$25, reimbursable by the chapter). However, we have plenty of other volunteer opportunities that don't require a food handler card. Please call/text me at 816 956-1887 to sign up!

Scholarships are a great way to offset the expense of learning to fly, and we're excited to have applicants for our own aviation scholarship named after Phil Hedrick, commercial pilot, respiratory therapist, EMT and paramedic. The scholarship team will announce the recipients of this new scholarship at our October gathering.

On another scholarship note, Ms. Veronica Amburn has been confirmed by EAA as our Ray Scholarship recipient for 2022. This flight training scholarship will enable Veronica to cover most of her private pilot flight training expenses. Congratulations, Veronica!

Mark your calendar! We've got some great programs coming up including:

- October IMC Club: Monday, October 10 at 7 pm. In-person only. Moderator Chris Hope will lead a discussion about instrument approaches: "You've Started Your Approach...and Nothing Makes Sense."
- Social: Friday, October 14. Chapter will grill hamburgers and hotdogs; please bring a dish to share! Grills light at 5:30 pm, with serving line opens at 6 pm.
- Young Eagles Rally & Pancake Breakfast: October 15. Pancakes from 7:30-11. Young Eagles from 8-11.
- Gathering: Monday, October 17 at 7pm. Hybrid. Elections for officer and board positions. Our special guest speaker will be Alicia Cianciolo, Systems Engineer Deputy with NASA speaking about the Artemis III project and other aerospace technologies (GPS updates, etc.).

Stay safe and have fun! Enjoy the fall weather and aviate when you can. See you at the Eagle Hangar!



EAA CHAPTER 91 GATHERING

Meeting Minutes September 19, 2022

NOTE: held as hybrid (online and in-person)

- I. Agenda: The meeting was called to order by Vice-President Chris St. Germain at 7:00 pm. Greetings to members and guests. The Pledge of Allegiance was led by Paul Rodriquez.
- II. Announcements: Elections coming up! Mike Dooley's last year as president; need candidates for all positions! Treasurer: All funds have been recovered from the bank fraud on our account. Income from KC Airshow was \$2800 plus \$1,000 in tips. Great job by all who helped out. No update on funds raised during the pancake breakfast. Secretary: Approval of minutes of August gathering as published in the September newsletter. Motion made by Griff Pickett, 2nd by Larry Young. Motion passed. Discussion of Hedrick Scholarship. We have two applications in process for review and award. Young Eagles update: Chris St. Germain. The Chapter flew 47 Young Eagles last weekend. Sign-ups are open for October's event. The chapter received a plaque from EAA headquarters for 30 continuous years of operating a Young Eagles Program. The chapter is approaching 13,000 Young Eagles flown. Ray Scholarship update: Patrick Flanigan completed his private pilot check review! He was presented a shirt and pin by Jim Brady for completing his training. Hayden White has competed his commercial certification. Chapter 91 has sent a nomination to EAA HQ for award of a 2022 Ray Scholarship -- we should know mid-October.
- III. Old Business: Our next TIG welding classes will be in the fall for those on the waiting list. Tab Sunderland will be our instructor. Location& date TBD.
 Classes available in aircraft electrical systems, sheet metal, composites, etc. See Mike Dooley. Young Eagle Build and Fly (RC) model build; Update by Susan Calvin. The wings & fuselage are now covered. Tail feathers are now completed. Control work is next. Chapter gear for sale: Caps are available for purchase: \$10-\$12 each, depending on style. Patches: \$3. Polo shirts; one 2XL blue onhand for sale. Phil Ishmael is coordinating an online order solution.
- IV.New Business: None
- V. Events for your calendar: Young Eagles Build & Fly: Saturday, Sept 24 at 9 am. Board meeting: October 3, 7 pm. IMC Club meeting: Monday, October 10, 7 pm. Eagle Hangar setup: Friday, October 14 at 1 pm Chapter social: Friday, October 14. Serving line open at 6 pm. Please bring a dish to share. Pancake breakfast & Young Eagle Rally: October 15. Breakfast 7:30-11 am. Young Eagles: 8:00-11. October gathering: Monday October 17, 7 pm. Election night; Guest speaker will be Alicia Cianciolo, a NASA engineer who will speak about the Artemis Human Landing System.
- VI. Tonight's presentation: John Young: "ArkanSTOL"
- VII. Meeting Adjourned at 8:30 pm.



Our next meeting of the IMC Club will be **Monday, October 10th at 7:00 p.m. Central Daylight Time.**

I know that there are a number of you who enjoy participating in these presentations from the comfort of your computer screen. And I have been happy accommodate you. However, presenting these seminars both in person and on-line takes a lot of behind-the-scenes effort, both with equipment and people. And unfortunately, we are unable to continue to support this effort.

This month's seminar will be in-person only, and I expect that to continue. If you live in the Kansas City area, come on out to LXT and join us in person. If you are outside of the Kansas City area, there are a lot of opportunities for this type of continuing education. I suggest that you create an account at FAASafety.org, and take advantage of all of the seminars that are listed there.

For those of you who join us in person, I have a new situation to discuss. When I looked at this pilot's predicament, I thought that this was a situation that was fun to mull over at leisure. But when it hits you in the face, you need to know all of the possible causes immediately.

We meet at the Chapter 91 EAA hangar at the Lee's Summit Airport. Driving directions - take I-470 to Exit 9, Douglas Drive / Lee's Summit Drive, and turn north. At the bottom of the hill, turn right and follow the road to the end. The Larry Young Eagle hangar is on the west side of the parking lot next to the Cessna on a Post.

There is no cost to sit in on our monthly meetings. IMC membership is free to EAA members and guests. Not an EAA member? Ask me about a free six-month EAA membership.

Chris Hope, CFI-I, IMC Club Facilitator

LAST MONTH'S PROGRAM







Recently, back-country flying has developed quite a following. It entails working from tiny airstrips hidden in the . . . well . . . back country. Accessible only by specialized short-takeoff-and-landing (STOL) aircraft, these tiny airports beckon adventurous pilots and offer challenging adventures. As expected, the trend has spurred related competitions. For example, STOL drag racing at the annual Reno Air Races has become popular. Valdez, Alaska holds an annual fly-in and STOL competition. And the Byrd's Adventure Center, located in northeast Arkansas, is home to the ArkanSTOL Ozark Backwoods Challenge, a blossoming event that brought one of its organizers, John Young, to our September gathering. Since his appearance was within a few short weeks of the event's kickoff, John's timing was perfect.

While typical STOL competitions focus primarily on how short a pilot can take off and land, ArkanSTOL is different. It's a timed event, so the faster the pilots can complete the circuit, the better the score. How quickly they can get off and back on the ground is a significant factor, but actually flying the course carries more weight. John described it as, "How fast you can go slow."

Taking off on one runway, circling some two hundred degrees to land on the intersecting runway, then reversing that path should give some indication of the skill involved. Obviously, one leg will be upwind and the other will be downwind. But the planes also have to clear specific heights before touching down, so things get really interesting very quickly.

The pilots are all seasoned back-country flyers, but the ages run from seventeen on up to (like most of us) ancient. The airplanes are mainly Huskies, Cubs, Kit Foxes and the like, but there was a 172 with a STOL conversion, a 175, and even a SeaRay that participated.

John's presentation was mainly showing some very high quality videos that made us want to join in the fun. And Byrd's Adventure Center is clearly someplace we should visit. It was a great program, and we look forward to hearing more from future ArkanSTOL Ozark Backwoods Challenges.

SOME OF SEPTEMBER'S YOUNG EAGLES

















































HELPING AT YOUNG EAGLES



Chapter 91 has an outstanding reputation for our Young Eagles events, but it hasn't come easily. A great deal of effort and sweat has been expended over the past thirty long years. Pilots, of course, are one key to our success. Now that registration occurs online, the demand for pilots has smoothed out nicely.

Cooking and serving breakfast are essential functions that now require a Jackson County Food Handler's permit, but most other jobs do not need that credential. For example, cashiers take money and make change; aggregators (yes we have fancy, sophisticated titles) assemble eating utensils, plates, and napkins for our guests. Table monitors keep the tabletops clean, properly supplied, and the trash picked up.





Cleaning up after the breakfast is always appreciated, but we also need people to help the kids fill in their logbooks and explain how they can take a free ground-school class. Our flight simulators in the back room need supervisors.

And just being readily available to answer questions from the kids and their parents is an easily overlooked role. Nothing requires a PhD, just a willingness to help out and contribute where you can. Sadly, nothing happens by magic – effort is always at the root of how things get done.





If you can chip in to help keep our Young Eagles program the outstanding success it has become, you'd be amazed at how great it makes you feel. Parents constantly comment on how impressed they are with what we do. Want to be a part of that? Can you help? We'd love to see you Saturday, October 15.

That's the date for the last Young Eagles event for 2022. We'll start again in April of 2023, assuming no more Covid problems. We're rapidly closing in on 13,000 Young Eagles flown by Chapter 91 and we intend to keep growing that number. Please consider adding your name to our roster of outstanding volunteers. You're what makes us what we are.



THIS MONTH'S PROGRAM

You've probably heard about the Artemis I rocket that's soon to go into space. Thanks to Hurricane Ian, among other complications, the launch had to be scrubbed and is still pending. Artemis I hosts NASA's latest new Space Launch System, and is purported to be the most powerful rocket every launched. The plan is for the spacecraft to go around the moon unmanned as a test of this system.

Now that you already know all that, you might like to know that one of the engineers deeply involved with Artemis' development is going to speak at our October gathering on Monday, October 17. Deputy Energy Systems Engineer Alicia Cianciolo has graciously agreed to address this and future Artemis projects in her talk. She will also fill us in on a number of aviation-related topics such as the replacement for GPS. Sound interesting? It should.

Please plan to join us at 7 p.m. in person, or via our trusty GoToMeeting app, to hear what Alicia has to say. The details for joining online were attached to the email that brought you this newsletter, and will also be re-sent in a reminder shortly before the actual gathering. We hope you can join us. And remember, this is also our biennial election of officers and board members, so it's even more important that you join us. We're looking forward to seeing you.

PATRICK'S ACHIEVEMENT AWARDED



As a result of earning his private pilot's license, Patrick Flanigan, our most recent Ray Scholar, was awarded some of the accourrements of that achievement. Dr. Jim Brady, Ray Scholarship coordinator, made the presentation at our September chapter gathering. Congratulation again, Patrick. We look forward to sharing airspace with you.

LARRY YOUNG'S 92ND BIRTHDAY CELEBRATED



Chapter 91 President Emeritus Larry Young celebrated his 92nd birthday at October's board meeting. A gracious colleague made sure he had a cake to match the celebration. Larry enthusiastically shared the cake with his fellow board members, who encouraged him to have another birthday next month so they could enjoy the treat again. Congrats, Larry!

NEXT YOUNG EAGLES

We will wrap up 2022's Young Eagles season on Saturday, October 15. As usual, this will include a pancake breakfast for the families. Breakfast will begin serving at 7:30 a.m. and will run until 11. Young Eagles flights will start at 8 and cease at 11, assuming all the kids have been flown. We'll start our new season in April of 2023 so this is your last chance to help influence the future of a youngster. You might be amazed at how often that happens. If you're looking for reasons why you should join us, check out Page 7.

NEXT POTLUCK COOKOUT

Our next monthly potluck cookout social will be Friday, October 14. The chapter will furnish hamburgers and tube steak — yum! We'll also throw in the usual garnishes. You will want to bring along a favorite side to share with everyone else. The serving line will form at 6:00 p.m. and we'll wait for you like one hog waits on another. So make your plans now and join us for this popular event.

HEDRICK SCHOLARSHIP UPDATE

After declaring the launch of Chapter 91's Phil Hedrick Scholarship, Coordinator Rob Schmitt received applications from candidates wanting its assistance. Rob and his committee are analyzing those applications and we hope to have an announcement concerning the results at our next chapter gathering. These will be the first scholarships awarded, and we look forward to finding out who gets what. Stay tuned to hear more.

CAN YOU HELP WITH OUR AED PROBLEM?

Well, the world's supply-chain problems have descended on Chapter 91 just like everyone else. This one, however, should be considered as serious. Here's the story. The chapter has two AEDs, or heart stimulators. In order to be effective, the batteries must be replaced every few years. Mike ordered new batteries in a timely manner, but it seems no one could supply them. Why? Well, that blasted supply chain didn't have any of the needed units anywhere. The solution appears to be to trade the AEDs in for different ones that have batteries included. Are we chasing our tail? Could be. But we thought it might be worthwhile to put this information out to see if anyone had any thoughts on the matter. Or maybe even knew how to acquire the appropriate batteries. If you have any ideas that could possibly help out, please contact Mike Dooley by text or voice at 816 956-1887 or by email, jump88@aol.com. Thanks for your help.

IT'S ELECTION TIME

Chapter 91 will hold its biennial election of officers and board members. The board members will remain with Larry Young, President Emeritus; Paul Rodriquez; Larry Rhoads; Phil Ishmael; & Jim Brady. The only officers who will run again is VP Chris St. Germain. Mike Dooley, president and Rob Ravencamp, treasurer will not be running. However, current secretary, Rob Schmitt, will be running for the office of president.

As always, any member in good standing may volunteer at the gathering, October 17. Nominations from the floor will be accepted, but candidates must have given permission to run. So if you would like to volunteer, please be present at that meeting and let us know.

In addition to Rob, we have two members who have stepped up to fill soon to be vacated officer slots: Becca Danik and Sandy Rice.

Sandy Rice is the better half of the John Rice team. She and John met in high school and will soon celebrate their thirty-ninth wedding anniversary. Sandy supplied a significant amount of help with John's recent RV project, so she has an insider's perspective on aviation. She recently retired after forty years as a computer report analyst for Hallmark Cards and holds a BS in Business Administration from CMSU (now UCM). She began college wanting to be an accountant and loves numbers, accounting principles, and computers. She has experience with both Excel and Quick Books which the chapter uses extensively.

Becca Danik recently joined the chapter having met Chris St. Germain and some of our other members through a local helicopter-interest group. She hails originally from Pittsburgh, Pennsylvania and came to Kansas City from college. Becca earned a BS in Computer Science and Engineering from Ohio State University and has been with Garmin for four years working in aircraft systems engineering and flight controls. Becca is a private pilot with 140 hours, high-performance and tailwheel endorsements. She was surprised and excited to learn that aviation wasn't just for the rich, and now plans to add several advanced ratings with her ultimate goal of becoming a CFI. A helicopter rating is on the bucket list as well.

That's the list of candidates. We look forward to having you vote for your favorites to help guide Chapter 91 through the next two years.

RAY SCHOLARSHIP UPDATE By Jim Brady

This has been a successful year for the chapter's efforts with the Ray Scholarship. Congratulations to Charlie Licata and Patrick Flanigan who have both obtained their private pilot certificates this year. With this success, EAA has approved a new Ray Scholar for Chapter 91. Veronica Amburn has been awarded this \$10,000 scholarship for her flight training expenses. Veronica has flown with us as a Young Eagle, is a student member of EAA and our Chapter, and has taken aviation classes at St. Michael's High School. She started her flight training with Kelo Charlie at KLXT, and wants to fly in the U.S. Air Force. Be sure to congratulate Veronica the next time you see her at a chapter meeting, Young Eagles event, or around the airport.

CHRIS ST. GERMAIN FEATURED IN MAGAZINE

EAA's outstanding monthly publication, *Sport Aviation*, seems to have discovered Chapter 91. Recently we've been mentioned for any number of reasons; last month we even provided pictorial evidence. Well, it's happened again. Our own Chris St. Germain, EAA's 2022 National Horizon Award winner, was pictured in the October issue on Page 114, the Member Central, Volunteer Spotlight column. Chris is the chapter's long serving vice president and Young Eagles coordinator, and the article recognized his outstanding volunteer efforts. When chapter members get the attention of national leaders, it's something to be proud of, and there's no question we're proud of Chris. Keep it up, Chris! (The picture wasn't bad, either. Hmmmm . . . wonder where that came from)

FAA RECOGNIZES PHIL SCHMIDT'S ZENITH 701

Congratulations are in order for world class aviation artist and Chapter 91 member Phil Schmidt. His Zenith 601 project officially became an airplane on Friday, October 7. Mike Dooley provided this report just in time to make the newsletter, so we don't have any further information yet. But we hope to acquire pictures and maybe even an article about it in the near future. Congratulations, Phil. Well done.

MIKE'S MUSINGS

A Personal Story

EAA members join chapters for a variety of reasons. Some join to participate in monthly programs such as the IMC or VMC Club meetings, or to listen to a special guest speaker. Others because they enjoy the social aspect of chapter events like flying together to breakfast or gathering at monthly dinners. Still others join because they want to support programs such as Young Eagles or our scholarship programs, or special events that host the Ford Trimotor or B17, Aluminum Overcast.

I joined EAA Chapter 91 in May of 2007 because I wanted to get back into aviation, was thinking about building a plane of my own, and wanted to learn new skills. The following month I volunteered with the kitchen team during pancake breakfasts and found I really enjoyed the teamwork associated with being part of the busy kitchen. As a side benefit, I got to know many chapter members in a short period of time. Later that month I joined the hangar construction team as we built Hangar L. That became an almost daily experience – and getting together after work and on weekends to put up the hangar formed us into a team. That team spirit helped us persevere and we were able to get the hangar finished before winter weather moved in. I've been volunteering with the chapter and with EAA at AirVenture in a variety of roles ever since then.

An old motto is "Nothing Happens Until Something Moves." Nowhere is that truer than with EAA Chapter 91. We can't accomplish anything without volunteers to make things move. Something as "simple" as a pancake breakfast and Young Eagles Rally can't happen without volunteers to empty the hangar, clean the hangar, set up the hangar, cook the food, collect donations, serve the food, help parents and youth get ready for their flights, organize flights, escort Young Eagles, marshal planes, print certificates, clean up, and reset the hangar after the event etc. It's a busy time, but it's also a great opportunity to meet your fellow chapter members and the public as we share our love of aviation.

Whatever your reason for joining EAA Chapter 91, I encourage you to find a place to volunteer and support the chapter and our leadership team and help us make the chapter better every day. Volunteer, meet friends, and find your place as a member of the team!

Workshops!

Thinking of building an aircraft but don't think you have the necessary skills? I've been teaching aircraft construction skills for several years now, and I've found that skill development workshops are a great way to begin. Workshop topics include riveting, aircraft wiring, and composite construction techniques.

If you're interested in learning a new skill, please contact me at 816 956-1887 or by email: jump88@aol.com.

Hedrick Sale Update

Remaining items from the Phil Hedrick memorabilia collection are on sale at The Olive Branch Antiquities and Oddities shop in Odessa, MO. It's a fun shop to visit and we encourage you to support the shop as it continues to sell items on behalf of the chapter. The Olive Branch is located at 123 S. Second St., Odessa, MO 64076.

AOPA SCHOLARSHIP AVAILABLE

Thanks to Jeanné Willerth for sending along this notice for one of AOPA's scholarship programs This is a great time for kids so please help someone you know sign up for it.





Pursue your aviation goals – or help someone's aviation dreams come true

Pursue your aviation goals – or help someone's aviation dreams come true

WHAT TYPES OF SCHOLARSHIPS ARE AVAILABLE?

With over \$1 million in scholarships, ranging from \$2,500 to \$14,000, we have scholarships for private pilot and primary training, advanced rating or certificate, and aircraft maintenance technician training. We also have eighty (80) scholarships of \$10,000 each reserved for high school students.

WHO IS ELIGIBLE?

AOPA members who are U.S. citizens or U.S. permanent legal residents.

WHEN DO YOU CLOSE THE APPLICATIONS?

Scholarship applications will close on February 10, 2023, at 11:59 PM EDT.

QUESTIONS? Visit <u>aopa.org/scholarships</u> for more information.

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THE MONTHLY NEWSLETTER EAA CHAPTER 91 October 9, 2022









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