



BEHIND THE SCENES

Have you noticed when you go to and airshow, everything just seems to have just fallen into place? The vendors are present, the performers have arrived, even the little parking shuttles work smoothly. Well, that's not realistic. Instead, there is mind-blowing, well-hidden preparation and coordination which is never seen. Even the smoke the planes put out had to be delivered. Here, John Rice and Larry Rhoads show how that's done. Maybe someday we'll tell the rest of the story. Stay tuned.

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Special points of interest:

Our next gathering will be in person, Monday, September 19 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, September 17. 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

The Kansas City Airshow was a great one with plenty of performers including the USAF Thunderbirds as headliners. Hope you were able to make it out and enjoy the show!

Our bylaws call for elections every two years (even numbered years), so 2022 is an election year for our chapter. We need a few good members to serve the chapter as elected officers or board members and will be accepting nominations starting with our September 19 gathering, with an election to follow in October. All positions are open, so please let us know how you can serve the chapter.

We have another pancake breakfast and Young Eagles rally this month on September 17. If you'd like to help out please let me know. We need help with both events. If you can help with cooking or serving food, you'll need a Jackson County food handler's permit (available online). However, we have plenty of other volunteer opportunities that don't require the card. Please call or text me at 816 956-1887 to sign up!

EAA Chapter 91 has launched our own aviation scholarship named after Phil Hedrick, commercial pilot, respiratory therapist, EMT and paramedic. Phil was severely injured in a Life Flight helicopter crash near Cameron, MO on May 27, 1993 but continued his love of aviation by attending AirVenture and collecting aviation art and memorabilia. His collection was donated to our chapter in 2020, and the proceeds from the sale of his collection serve as the basis for our aviation scholarship in his honor. See Phil's biography in this issue for more details about his life.

On another scholarship note, we have selected our nominee for the Ray Scholarship, and are working through EAA's selection process before we make an announcement. This flight-training scholarship will enable a deserving youth to cover the majority of their private pilot flight training. Watch this space for more news!

Mark your calendar! Future events include:

- September VMC Club: Monday, September 12 at 7 pm. Hybrid. Moderator: Matt Williams. Topic: Winds Aloft (Question of the Month).
- Eagle Hangar setup for September events will be Friday, September 16 at 1 pm.
- September Social: Friday, September 16. Italian Night (Spaghetti & meatballs provided by the chapter). Bring your favorit e Italian-style side dish or dessert to share. Serving line opens at 6.
- September Young Eagles Rally & Pancake Breakfast September 17. Pancakes from 7:30 to11; Young Eagles flights from 8 till 11.
- September gathering: Monday, September19 at 7pm. Hybrid. Nominations will open for officer and board positions. Guest speaker: John Young of Young Aviation speaking about "ArkanSTOL."

Stay safe and have fun! Aviate when you can. See you at the Eagle Hangar!



EAA CHAPTER 91 GATHERING

August 15, 2022

Meeting Minutes

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

- I. Agenda: The meeting was called to order by President Mike Dooley at 7:00 pm. Greetings to members and guests. Pledge of Allegiance was led by Ron Hayes.
- II. Announcements: Chapter elections coming up! This is Mike Dooley's last year as president; need candidates for all positions! See Mike Dooley if interested in being an officer. Treasurer: There was fraud discovered in July and August on our Chapter Checking Account. The bank and Lee's Summit Police Department have been notified. Secretary: Approval of July gathering minutes as posted in the August newsletter. Motion to approve was made by Charlie Wayne Moore, 2nd by Larry Young. Motion passed. Food Handler Card training August 16 at 6:30 pm. We have 8 people signed up. A sign-up sheet was handed around. Young Eagles update: Chris St. Germain stated that we have 66 youths signed up for the 20 August event and 9 pilots. Sign-up sheets passed around for both the Aug 20 event and the September 17 event. We will be having a pancake breakfast with these events. Ray Scholarship: We now have several Ray Scholarship applications for this year. The plan is to make a selection by the end of this month (August). Patrick Flanigan is ready to complete his check ride soon. Charlie Licata completed his private pilot check ride recently and had a great time at Oshkosh AirVenture.
- III. Old Business: Our next TIG welding classes will be in late summer/early fall for those on the waiting list. Tab Sunderland will be our instructor. Location TBD. Classes available in aircraft electrical systems, sheet metal, composites, etc. See Mike Dooley. Young Eagle Build and Fly (RC) model build: wing & fuselage covered. Next build session is scheduled for Sept 3 depending on availably of mentors and youth. Chapter gear for sale: Caps: \$10-\$12 each, depending on style. Polo shirts: two 2XL blue on-hand. Phil Ishmael is coordinating an online order solution.

IV. New Business: None.

- V. Events for your calendar: Food Handler Card training August 16 at 6:30 pm. Eagle Hangar Setup Friday, August 19 at 1 pm. Chapter social: Friday, August 19. Grills lit at 5:30, serving line open at 6 pm. Burgers and hotdogs provided. Please bring a dish to share. Pancake breakfast & Young Eagle Rally August 20. Young Eagles 8:30 to noon, breakfast 7:30 till 11 am. Young Eagles Build & Fly Saturday Sept. 3 at 9 am. KC Airshow Sept 3 & 4 at KIXD (New Century). Volunteers carpool. A sign-up sheet was passed around. 15 volunteers needed each day to run the concession stands. Board meeting: Sept 5, 7 pm. IMC Club Monday, September 12, 7 pm. September gathering Monday September 19, 7 pm.
- VI. Wants and Needs: Hummel Bird project aircraft for sale \$1000. Contact Tony Montague 417 671-0244 for more information. There is a T-Bird aircraft for sale on Craigslist.
- VII. Tonight's presentations: Rob Schmitt "Hedrick Memorial Scholarship" and Jeanne Willerth "Air Race Classic 2022."
- VIII. Meeting Adjourned at 8:45 pm.



Our next meeting of the VMC Club will be Monday, September 12 at 7:00 p.m. Central Daylight Time and once again the meeting will be available on-line.

So, it's a nice sunny day in early Fall. Temps are low to mid 70's. Sky is clear. Great day to get out and practice some landings... trouble is... Everyone has the same idea and there are LOTS of planes in the pattern. "How do I keep it all straight?" Please join me for a discussion on the subject either online or in person!

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.

Join from your computer, tablet or smartphone: https://meet.goto.com/546186317

You can also dial in using your phone. (646) 749-3122 Access Code: 546-186-317

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.

Matthew A Williams- Facilitator KCFSDO Faast Team representative

LAST MONTH'S PROGRAM







Most Chapter 91 members will never fly in the Air Race Classic (ARC). It's strictly for women. But we have a growing number of those who are eligible including our own Jeanné Willerth, who is a perennial participant. A pilot since her twenties, Jeanné learned to fly from her mother who was also an air-race participant. Jeanné's aviation pedigree underscores her extensive bona fides.

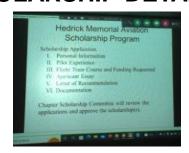
The rules require two female pilots and this year Jeanné teamed up with Maddie Hook, a young lady from Bolivar, Missouri, who is currently completing her A&P rating. Maddie got some financial assistance from several Chapter 91 members, and she reiterated her thanks via an online connection during Jeanné's talk.

Starting at Lakeland, Florida, the race spanned twelve primarily southern states, with Lawrence, Kansas being the second northern-most point behind Terre Haute, Indiana. From June 21 through 24, Jeanné and Maddie flew to twelve checkpoints with Lawrence being number seven. The race covered just over 2,200 nautical miles and had to be flown in daytime VFR conditions. A constant power setting of 100% made fuel consumption excessive and, as you would expect, things did not go as smoothly as hoped. An inoperative landing light demanded replacement before they could legally take off. At one point, the Skylane lost electrical power forcing a mandatory withdrawal until it was fixed. But the clock kept ticking. After several attempts to diagnose and correct the problem, they discovered a very simple fault which was corrected easily. They re-entered the race but had lost significant time. Then toward the end, some storms caused difficulty for several crews. Fifty-three teams entered and forty-four flew. Jeanné's Cessna 182S Skylane served as the magic carpet for Team MO Madness, Race Number 39. She reported that heat was a major issue; so hot that the onboard tracking devices began to overheat. However, they finished with fifty-three minutes to spare, which under those circumstances, earned them a respectable thirty-sixth place out of forty-four.

Now many of our unqualified members long for a chance to participate. As usual, Jeanné told a great story, and we look forward to her next ARC race.

HEDRICK SCHOLARSHIP DETAILS REVEALED







Chapter 91 is excited to announce our long-awaited Phil Hedrick Scholarship. This scholarship allows us to offer an additional layer of financial assistance to those wanting to move further into aviation. Rob Schmitt's task force formulated the program, and he explained the details at our last chapter gathering.

We have been fortunate to be a Ray Scholarship chapter from EAA for the past few years which permits us to provide up to \$10,000 for young people to earn a pilot's license in powered or unpowered flight. Flying has never been cheap, but has gotten nearly unattainable for many in recent years. Long gone are the days when a Colt rented for \$8.50 wet, and an hour in a Cherokee 140 was only \$14. A Cherokee Arrow with retractable landing gear and a constant-speed prop was a whopping \$25. (I remember those prices from clear back in the late-1960s when I earned my license!) I can also recall my adamant indignation at paying an outrageous 65 cents per gallon for avgas for my Stinson and Musketeer. Oh to bring back those days! But I digress. The point being, today many need financial help to get into or advance in this field, and we have just increased our ability to provide that help.

Thanks to the generous kindness of the late Phil Hedrick, Chapter 91 now offers this eponymous scholarship. Unlike the Ray program, which limits access to young people, ours applies to anyone regardless of age. And it's not limited to just a particular license. Instead, ours applies to anyone – regardless of age – to enter or advance further in aviation. So if you want to add that tailwheel endorsement, or get some help with your commercial, instrument, high performance, CFI, CFII, or ATP ratings – even blimp or A&P – we can help.

This year, we'd like to offer two scholarships. The process is not difficult. Just contact Rob Schmitt (816 309-0099 or robert7721@aol.com) and ask for an application. You'll need to tell us what you want the cash for and give us some reasonable idea why you need the money. No, we won't do a forensic investigation into your finances but if you're a multi-billionaire, you probably won't get the scholarship. Just sayin'.

Contact Rob now. You may be the very first in a (hopefully) long line of recipients.

THIS MONTH'S PROGRAM

Editor's note: This program was originally scheduled for last month's chapter gathering, but our speaker was sidelined with an illness. However, he is now back to normal and has graciously accepted our invitation to present this program for this month. Actually, the timing is very good since this event is just around the corner. We hope you will attend this gathering and learn more about this exciting and upcoming event. -- Editor

Combine the word **Arkansas** with the acronym **STOL** (Short Take Off and Landing), and you end up with the portmanteau: "**ArkanSTOL**." Being an aviation buff, you've probably heard of ArkanSTOL. It's a serious contest for pilots highly skilled in backcountry flying using airplanes that can take off and land in very small distances. Combine those two capabilities, and you have the makings of one whale of a competition.

This year marks the third ArkanSTOL event, and it happens September 28 through October 2 at Byrd's Adventure Center (51AR) just north of Ozark, Arkansas. Since it's just a little over fifty-five miles south of the Missouri border, you might want to put it on your bucket list. Well, to go see, that is — it's not something to compete in unless you are *really* well qualified. But you can volunteer to help. The website https://www.arkanstol.com/new-page gives more guidance.

As you might know, ArkanSTOL is not without controversy. Anytime there's competition, somebody can and will push a little too hard, and the results aren't pretty. Remember, landing and taking off in a short distance puts you on the ragged edge of a stall. Airplanes don't bounce gently from thirty or fifty feet up, and that's too low to bail out (trust me on that one). But it's more than just how short you can take off or land; the elapsed time between those two points is also involved.

So, what's all this have to do with our next chapter gathering's program? Glad you asked. Our speaker will be John Young, a local guy who is also co-founder of ArkanSTOL. John, who has an illustrious aviation career and was involved in brainstorming this event to life, will be our speaker on Monday, September 19 starting at 7 p.m. at the Larry Young (no relation) Eagle Hangar at Lee's Summit Municipal Airport. If you can't attend in person, we are still offering access online via the GoToMeeting app. Log in with your PC or tablet or dial in from your telephone, and you can hear what is hinting to be an exciting and stimulating presentation. We hope you'll make plans now to attend. See you then!

AT AUGUST'S YOUNG EAGLES

















































A BRIEF LOOK AT THE KC AIRSHOW

























The airshow was such an inspiration, I wanted to print an article about it, but there wasn't enough time to do it justice. So I plan to write that story for a future edition of the newsletter. There were a lot more pictures, so they will be included as well. Keep watching.



SEPTEMBER'S YOUNG EAGLES . . .

We are rapidly approaching our sixth month of Young Eagles' activities for the year. Chapter 91 has operated the program from April through October every year for some time, and we're on track to do the same for 2022. Notwithstanding the Covid hiccup, area kids and parents have flocked back to KLXT and participation has been significant for the year. Our next event, including a pancake breakfast, will occur on Saturday, September 17. We are adjusting the hours slightly, hoping to compensate for the summer heat, with breakfast being served from 7:30 until 11, and Young Eagles flights from 8:00 till eleven. If you would be willing to help us, we guarantee we can find something for you to do. Pilots, please contact Chris St. Germain at 816 591-6374 or by email at youngeagles@eaachapter91.org.

... AND POTLUCK COOKOUT

Our next potluck cookout will be on Friday evening, September 16, the day before our next Young Eagles pancake breakfast and rally. The menu has changed to an Italian theme, with the chapter furnishing the spaghetti and meatballs. Bring complementary dishes to share. As usual the fires will light off at 5:30 with the serving lines beginning at 6. This will be the penultimate — okay, second to the last — potluck event for the year so please use your best efforts to join us.

HAYDEN REACHES ANOTHER BENCHMARK

We have it on very good authority that former Young Eagle, former Ray Scholar, and all around good guy Hayden White earned his commercial ticket on August 18, the day before our August Young Eagles rally. This is a young man who's solidly on the move, and we're proud to have him as a chapter member. Congratulations, Hayden. Keep going!

THANKS TO OUR KC AIRSHOW VOLUNTEERS

Chapter 91 was very well represented at the recent KC Airshow held over the Labor Day weekend. Staffing such an event during national holidays can be a challenge, but Phil Ishmael rose to the challenge once again and made sure we could fulfill our obligation. In addition to Phil, other members who helped out were Antionette Ishmael, Brian Tepper, Bruce Hood, Logan Johanson, Dustin Johansen, Jim Brady, Mathew Golden, Matt Harker, Michelle Herman, Mike Arnold, Mike Dooley, Nancy Inderwiesen, Pat Ishmael, Ryan Flores, Pedro Flores, Sandy Rice, Frank Flink, Griff Pickett, Janet Picket, and James Perkins. A special thanks to those who worked on the smoke-oil team including team organizer Chris St. Germain, John Rice, Larry Young, Dennis Bordner, and Bruce Hood.

THE PHIL HEDRICK STORY

by Mike Dooley

Philip Dean Hedrick was born November 28, 1950 in Wellington, Kansas. He was a graduate of Wellington High School in the class of 1968 where he played the trombone in the band and end on the football team. After briefly attending the University of Kansas, Phil moved to Kansas City, MO where he was employed by St. Luke's Hospital as an oxygen orderly. He continued his education by taking courses at Pioneer College (a college without walls) and with on-the-job training. He eventually became certified and registered as a respiratory therapist.

In 1985, St. Luke's Hospital joined Saint Joseph Health Center as partners in Life Flight, and Phil joined the Life Flight Team as a therapist. Over the years with much training and schooling, he became first an EMT, and then a Paramedic.

Phil loved to fly, and earned his private and commercial pilot certificates in fixed-wing aircraft.

Early morning on May 27, 1993, Life Flight was dispatched to Bethany, MO to transport a patient back to St. Luke's Hospital. Returning to Kansas City the helicopter experienced an engine failure four miles north of Cameron, MO. The crash killed both the pilot and the patient. The RN on board was paralyzed from the waist down and lost a kidney, and Phil suffered severe internal injuries. After lying in the wreckage for some ninety minutes, they were transported back to Kansas City in two different helicopters. Phil went into cardiac arrest just five minutes north of Liberty, MO. They landed at Liberty Hospital which saved Phil's life but left him suffering with brain damage due to lack of adequate oxygen for more than twenty minutes. While in the ER he had a massive stroke which left him with a severe left-side deficit.

Phil's brother Jerry and sister-in-law Dorothy were his guardians and caretakers for more than 25 years. Phil still enjoyed aviation, especially visiting the annual Experimental Aircraft Association (EAA) convention and airshow, "AirVenture," in Oshkosh, WI.

After his death in May 2020, the family decided to donate his extensive collection of aviation art and memorabilia to EAA Chapter 91. The proceeds from the sale of Phil's collection provided the foundation for the Phil Hedrick Memorial Scholarship.

PATRICK FLANIGAN EARNS TICKET



It's hard to imagine the frustration trying to check the final box for your private pilot's license. You've worked hard, practiced, memorized, and are nervous about doing well on your check ride. But every time you schedule it, the weather or a broken airplane or something else gets in the way, and you have to start all over. Such was the case for Ray Scholar Patrick Flanigan. Until Saturday, September 3, when

everything finally fell into place, and the check ride actually happened. Yes, he passed! Congratulations, Patrick. You persevered.

CHAPTER ELECTIONS LOOM THIS YEAR

Our bylaws mandate that on even-numbered years, the chapter must elect officers and board members. This year is one of those even-numbered years, so you know what's coming. The slate of candidates will be presented to the membership at our October gathering, but we always allow — and encourage — nominations from the floor. So if you would be interested in running for an office or a board position, it's just about that time. If you want to throw your hat into the ring, please contact chapter secretary Rob Schmitt or president Mike Dooley. However, if you want to conceal your intentions until the last minute, be sure you're present at the October gathering to profess your interest. We have many talented a capable members who could serve the chapter well, and we'd love to hear from you. Please give it some thought and act accordingly.

FOOD HANDLER TRAINING





The evening of August 16 brought sixteen chapter members together to earn Jackson County food handler certification which is required under our new foodpermit status. Instructor Kristen Geary covered a lot of ground in a short amount of time, and everyone received the coveted license. Those attending were Myron Winship, Rob Schmitt, Randy Robinson, Jim Brady, Susan Calvin, Charlie Wayne Moore, Larry Rhoads, Jack Gress, Griff Pickett, Ron Hayes, Chris St. Germain, Brian Tepper, Craig Richley, Tom Licata, Adrian Moses, & Kevin Schwarz. Our thanks to Rob Schmitt for the pictures.

MIKE'S MUSINGS

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 have 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 Mike Dooley at 816 956-1887 or by email: <u>jump88@aol.com</u>.

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.

ENGINE FOR SALE

1946 Continental A-65-8F engine for sale. Currently disassembled but ready to be assembled. Has yellow-tagged crankshaft and all four cylinders, so they've been brought back to new condition in an FAA-certified shop. For more information contact **Virgil Chapman** at 816 272-1216 or his cell, 816 808-7115. Please note: **no texts**, please; call to talk if interested.

EVIDENCE OF CHAPTER 91 SPOTTED IN MAGAZINE

Most of us are avid readers of EAA's outstanding monthly publication, *Sport Pilot*. But did you happen to notice Chapter 91 anywhere? If not, go grab the September edition (the one featuring Tom Poberezny's picture on the cover) and check out pages 22 and 23. The two-page article entitled, "Chapters at AirVenture – Top Fun," promotes the benefits of chapter membership, which, of course, we understand quite well. But check out the pictures. The first contains a shot of several chapters in front of the AirVenture entrance holding banners and signs. There on the right is our group from Chapter 91. Then, look across to the next page for a view of the Blue Barn where, among other things, the collection of Adirondack chairs is housed. Well, look closely and you'll see Chapter 91's recent contribution. Since it's just one item in the image, it's small and a bit difficult to see, but it's so distinctive, you can identify it. The chair is viewed from the back which proves the wisdom of marking both sides for visitors to see. With more than 900 EAA chapters in existence, it's nice to know we are not lost in the mix. For proof, go take a look!

2750 NE Douglas St. Lee's Summit, MO 64064



THE MONTHLY NEWSLETTER **EAA CHAPTER 91 September 11, 2022**









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