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Special points of interest:

Our next gathering will be in person, Monday, August 15 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, August 20. We're always looking for good ideas for programs. Please contact Larry Young with your information.



BEST OF THE BEST

As one of the very top chapters in the world it just makes good sense that we should have the number 1 Young Eagles coordinator. We've always known Chris St. Germain has made many incredible contributions, but now we can prove it. And the whole EAA world knows it, too. In July at this year's AirVenture, Chris was awarded the Horizon Award, which enshrines the recognition permanently. Thanks to Chris, we're closing in on 13,000 Young Eagles flown. But he passes the credit to you. Amazing!

President: **Mike Dooley**
 President Emeritus: **Larry Young**
 Vice President and Young Eagles Coordinator: **Chris St. Germain**
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EAA Chapter 91, Lee's Summit Municipal Airport (KLXT)
 Lee's Summit, Missouri

President's Corner

EAA Chapter 91 president, Mike Dooley

AirVenture 2022 is in the books! It was a record year, with over 650,000 in attendance. That's a 7 percent increase from 2021's attendance, and it exceeded the previous record set in 2019 of 642,000. Over 5,000 volunteers make it possible to host AirVenture and this year. Chapter 91 had a total of 16 volunteers contributing nearly 30 work weeks of labor to help make the event a success. Our Homebuilt Registration team registered more than 1,160 homebuilt aircraft (up 6% from 2021). We also sell EAA membership renewals at Homebuilt and our own Isabella Sterling was recognized as the #1 Homebuilt registration volunteer since she sold the most long-term membership renewals and automatic renewals. Congratulations, Isabella!

Our vice president and Young Eagles Coordinator, Chris St. Germain, was presented with EAA's "Young Eagles Horizon Award" by EAA's Young Eagles Chairman, Sean D. Tucker and Jimmy Graham during a dinner July 26. This well-deserved honor recognized Chris as one of the best Young Eagles volunteers in the world. Congratulations, Chris!

EAA Chapter 91 is still seeking a serious youth, with parental support, to be our 2022 Ray Scholarship recipient. This flight training scholarship will enable a deserving youth to cover the majority of their private pilot flight training expenses (potentially up to \$10,000 for a powered pilot certificate or up to \$6,000 for a glider certificate). We are actively seeking scholarship applicants. Qualifications are listed on EAA's website, or for further information you may contact Jim Brady or Griff Pickett.

Mark your calendar! Future events includes

- VMC Club: Monday, Aug 8 at 7 pm. Hybrid. Moderator Matt Williams will host a flight safety discussion focused on one of the most dangerous flight errors: flying from visual meteorological conditions (VMC) into instrument meteorological conditions (IMC). This mistake is often fatal, so please attend and learn what to do / not do when the weather changes for the worse.
- Donated item sale: August 8-13 at the Eagle Hangar.
- Young Eagles Build and Fly Program (RC) model construction: Select Saturdays in August from 9 am to noon. The model is nearing completion and soon it will be time to fly!
- Chapter gathering: Monday, August 15 at 7pm. Hybrid.
- Food Handler training: Tuesday, August 16 at 6:30 pm. This class will qualify our cooking and serving volunteers for their Jackson County pocket card.
- Eagle Hangar setup for Young Eagles: Friday, August 19: 1 pm until complete.
- August Social event: Friday, August 19. Let's light the grills at 5:30 and open the serving line at 6. The chapter will provide burgers and hotdogs. Please bring a side dish or dessert to share. We'll eat in the meeting room to enjoy the air conditioning!
- Pancake breakfast & Young Eagles Rally: Saturday, August 20. Pancake breakfast from 7:30 till 11 am. Young Eagles from 8:30 till noon. Please contact Chris St. Germain if you'd like to help with Young Eagles or me if you'd like to help with breakfast.

Stay safe and have fun! Aviate when you can-see you at the Eagle Hangar!



EAA CHAPTER 91 GATHERING

July 18, 2022

Meeting Minutes

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

- . . .
- I. Agenda: (starting at 7 pm). The meeting was called to order by Vice President Chris St. Germain at 7:00 pm. Greetings to members and guests. Pledge of Allegiance was conducted
 - II. Announcements: Approval of minutes – Motion was made to approve the minutes of the June 2022 Gathering. Motion approved. See Rob for nametags if you need one. The Hedrick Scholarship program draft is in good shape. Rob will provide a presentation to the Chapter in August outlining the Program. Phil Hedrick Memorial scholarship donations (put out jug). Young Eagles Program. Chris briefed that we did not have a breakfast last Saturday, but will for the next three months. – 29 flown on July 16th.
 - III. Old Business: Young Eagle Build and Fly (RC) – Susan Calvin updated that the fuselage is now covered and progress continues. Cedar Adirondack chair made by Susan Calvin for our donation to the chapter chairs at the Blue Barn (Chapters Bldg) at Oshkosh. Polo shirts; Phil Ishmael is coordinating an online order solution. No update.
 - IV. New Business: Jim Brady Ray Scholarships. Charlie Licata has completed his check ride and is the newest Private Pilot in the chapter! Charlie was presented a pin and a t-shirt by the chapter to commemorate this event. We have two applications for this year's scholarship. We need to have a Food Prep Class for the folks doing the serving during the Pancake Breakfasts. A sign-up sheet was passed around.
 - V. Events for your calendar: Board meeting TUESDAY Aug 2 VMC Club Monday Aug 8, 7pm – topic TBA. August gathering Monday the 15th, 7pm. Speaker John Young. Topic ARKANSTOL. Young Eagles and breakfast Saturday August 20; normal times. Sept gathering, speaker will be a NASA engineer Elections will be held in October; please consider becoming an officer. AirVenture Events: Chapter Camping is open now. Chapter 91 Social at Chapters Pavilion, Camp Scholler: Tuesday, July 26. Serving line open 12:30-1:30 pm. Pavilion reserved noon-4 pm. Night Airshow viewing at Homebuilt HQ: Wednesday July 27. Meet at 6 pm for BYO food gathering before the show. Young Eagles Volunteers Root Beer Float Social on Thur at 3pm in Chapters Pavillion
 - VI. Wants and Needs: Mike D: Backup B&C 20 Amp Alternator system for Lycoming, complete. \$500
 - VII. Tonight's presentation: Jim Brady Aviation Trivia.
 - VIII. Meeting Adjourned at 8:30 pm.



Our next meeting of the VMC Club will be **Monday, August 8th at 7:00 p.m. Central Daylight Time** and once again the meeting will be available on-line.

Packed?? Yup??.... Fuel?? Yup... checked weather?... ARROW for our plane?? Yup... Planned my route and have all my information prepared?? Yup. OK. GTG!! Are you Instrument Rated and Current? Nope. It's a VFR Day. I am Legal!

You're flying along. Cloud Dancing. Life is great. Clouds are starting to assemble. Better find a place to land... Or. Heck, I will just climb above them. And BOOM there is no "above them" and Now I am in the clouds... CRAP!! What do I do now???

Please join me in a discussion and film regarding this Topic. It is one that may save your Life!

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/275432405>

You can also dial in using your phone. 571-317-3122 Access Code: 275-432-405

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

Matthew A Williams –
KCFSDO FFAST Team member
Facilitator

LAST MONTH'S PROGRAM



Some phrases are just plain trite. You know, like, “. . . and a good time was had by all.” It’s overused, hackneyed, boring, tired, and worn out. Which creates a real dilemma when it’s actually true. Then what are you supposed to say? Such is the challenge from what happened at last month’s chapter gathering when Dr. Jim Brady presented a program in the form of a kahoot. What’s a kahoot? Oh! You weren’t there, huh? Well, those of us who were learned that it’s a brief and very swift exam conducted using high-tech electronic devices. In our case, cell phones. The questions were projected one-at-a-time on the front screen, and each of the five teams had only a few seconds to answer using our high-tech devices. Since the majority of our chapter is composed of . . . well, older folks, Jim wisely put our five youngest (under age 20) members in charge of the teams. Then he split us up somewhat evenly and assigned each of us to a team. The team leaders, after indulging a high-speed debate, entered our answers, and the winner was the team with the correct answer returned in the fastest time. Whew!

It was tough. But (here it comes) *a good time really was had by all!* The combination of arriving at what we hoped was the right answer plus pushing to get it reported before the other teams, really put the pressure on us. The phrase, “Old dog, new tricks. . .” oh, never mind.

But we learned a lot. Who knew an Ercoupe was so versatile? Or was ever used for a JATO test bed? Or was the U.S.’s first rocket-powered airplane? Or that George Washington was the first president (well, duh!) to use airmail. Or that Turkey was the first country to have female combat pilots? The list goes on (Nuts! I did it again!) and once more, Jim showed us that, as knowledgeable as we are about aviation, we still have a long way to go. He has a way of stimulating humility, that’s for sure.

So while I’m reluctant to use that trite and hackneyed phrase, it did prove to be true in July. But we will now use the next several month to bone up even more on what we thought we knew. Why? Oh, yeah! He’ll be back!

SOME OF JUNE'S YOUNG EAGLES



THIS MONTH'S PROGRAM

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, Ark. 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 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, August 15 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. Login 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!

ULTRALIGHT KIT FOR SALE

Hangar find -- TBird ultralight kit packaged in 2012 and never started. Includes a new in-the-box Rotax 503 engine. Single place with tail wheel. No guarantee but the major components are in place to complete the kit -- at least the expensive parts. Asking \$8,500 as is. The manufacturer is in Wisconsin and has been very responsive to my questions. A New 2022 TBird 1 kit is \$15,500. First come, first served. Bruce Luedeman 816 353-6826 or bluedema@gmail.com

OUR YOUNG EAGLES GUY IS THE BEST!



Mike Dooley

Reprinted from EAA "AirVenture Today" email newsletter

Chris St. Germain, EAA 443948, was awarded the Young Eagles Horizon Award, which recognizes the exceptional efforts that a volunteer provides in support of youth aviation. Chris got started in Young Eagles at the very beginning of the program, flying Young Eagles beginning in 1993 for his chapter, EAA Chapter 91. A few years into the program, Chris took over the position of Young Eagles chapter coordinator.

"I took it over from there and still have it as a coordinator," Chris said. "I flew a lot of kids until the point where I needed to be on the ground doing all the managing full time. We had finally gotten to the point where the typical month was 50-80 kids, and it was a lot of chaos — I call it happy chaos."

Chris said that the Young Eagles program has helped bring a lot of people into aviation, and not just kids.

"We've had a lot of parents that have come out and have caught the bug once they saw what it was all about," Chris explained. "We had a young lady ... looking into flight training, but the dad was so blown away by the program, he was immediately talking to me, 'Where can I go for flight school? Should I buy an airplane?' He was so far out in front of himself to get started."

Chapter 91 is coming up on 13,000 Young Eagles flown, but Chris refuses to take all the credit.

* * * *

Today, Chris says, "Thanks to all who offered congrats on the Horizon Award. For me, this is really a chapter award, as it takes a dedicated crew to accomplish what our chapter has. So, I say congrats to all of you for what you've done."

"I can't do Young Eagles on my own," Chris said. "[Winning the award] says a lot about our chapter, and that they are enablers."

KC AIRSHOW NEEDS VOLUNTEERS

For the past couple of years, the Kansas City Airshow (<https://kcairshow.org/>) has become one of the area's premier events. Since it is under new management and has moved to New Century Airport, the crowds have continued to grow, and its popularity has increased. Chapter 91 has once again been asked to participate by hosting all three concession tents and handling the smoke-oil needs of the performers. This year's event will be held on Memorial Day weekend, Saturday and Sunday, September 3 and 4. We are going to need several volunteers, but everyone who has worked in the past speaks glowingly of their participation. If you want to see a great airshow from a perfect vantage point (and at no charge: general admission early-bird tickets are \$35!), please make an effort to join us. You will not be sorry. The time goes by extremely quickly because we're so busy, and a good night's sleep is guaranteed to follow. From a personal perspective, I usually volunteered for both days and have a ball doing so. I'll bet you will, too.

We will need help for both days. Thanks to logistics, we'll need your services for the full day so please don't offer to help contingent on going home early. It's just not one of those events. Now, it's possible we can arrange for that, but realistically, don't count on it. If that changes, we'll certainly let you know.

Mike will give more details and answer your questions at our August chapter gathering, Monday, August 15. Or, if you'd like to find out more about the smoke oil crew, contact Chris St. Germain at pilot80chris@gmx.com. For concession information, Phil Ishmael has the details. You can reach him at phil@ishml.com or by phone at 816 591-9582.

This is not only a fun event, but it also puts a significant number of dollars in the chapter's bank account. So please give it some consideration. If you're available that weekend, we'd love to have you join us. You'll love it, too!

FOOD HANDLER TRAINING

With Chapter 91's new kitchen coming up to higher standards, we now qualify for Jackson County's more efficient food permit. That also means our food handlers should have the appropriate county authorization card. To that end, we will be holding a training class on Tuesday August 16 at 6:30 p.m. The chapter will pick up the county's training fee, so if you help with food prep at our Young Eagles' events or any other similar function, you'll want to attend. The session is short and will be held at our clubhouse at KLXT. Mike will address this issue further at our August gathering, Monday, August 15 so please plan to attend.

AUGUST YOUNG EALGES UPDATE

When AirVenture closes, Chapter 91 gets back to business as usual. That's the case for our August Young Eagles rally. This month, we will return to our normal pancake breakfast, which was halted thanks to the outflow of members to Oshkosh. So if you're involved – or would like to be involved – now's your chance. On Saturday, August 20, we'll serve breakfast from 8:30 a.m. to 10, and we'll fly Young Eagles from 8:30 till noon. We hope to see you then.

POTLUCK COOKOUT

Now that our members have returned from AirVenture, we are restarting to our normal schedule for potluck cookouts. The cookouts take place on the Friday evening prior to our Young Eagles rallies, so this month that's August 19. The fires light off behind the Larry Young Eagle Hangar at 5:30 p.m., and the serving line forms at 6:00. Hot dogs and burgers will be furnished by the chapter so please bring a complementary side dish to share. It's getting hungry in here already.

CHARLIE GETS GOODIES



The chapter's newest private pilot, Charlie Licata, received some very nice merchandise thanks to his participation and successful use of EAA's amazing Ray Scholarship. Ray Scholarship Coordinator Jim Brady presented the items at our July chapter gathering. Congratulations, Charlie!

BIG HANGAR-SALE EVENT

Frequently, people donate items to the chapter to help us with our mission. While we appreciate this, some items just don't really do us as much good. So every once in a while, we need to hold a "Come and Get It" sale to make some much-needed room. Individual chapter members can often make better use of the pieces than we can as a group. These items are on display at the Larry Young Eagle Hangar from August 8 through 13 when the sale will end. Please contact Mike Dooley for questions or access at Jump88@aol.com or 816 956-1887.

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'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 in 2022, please contact Mike Dooley 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

Donated Item Sale

We've had a number of items, including a nice workbench with vice, etc. donated to the chapter in the last few weeks and it's time to empty the Eagle Hangar! We'll have the items on display at the hangar beginning August 8 and would like everything gone by late afternoon August 13. Price? Make a fair donation for each item. Bring your truck / trailer!

HEDRICK SCHOLARSHIP EXPLAINED

Aviation is expensive, and its costs continue to inflate. National organizations like EAA, AOPA, and The 99's have set a new standard by providing significant scholarships to deserving young people wanting to learn to fly. Chapter 91 has participated in EAA's Ray Scholarship program for a few years now, and been successful helping our candidates navigate the complex licensing requirements as well as the financial component. Borrowing on that success, we have developed our own scholarship program thanks to the incredible generosity of Phil Hedrick and his estate.

Aptly named the Phil Hedrick Memorial Scholarship Fund, our scholarship takes a somewhat different approach to assisting applicants. Unlike the others, ours is not based on age. Nor is it as prosperous. But it will still provide significant aid to qualified individuals.

Chapter secretary Rob Schmitt, who headed up a work group of members, developed the structure for this program, is best qualified to explain in detail what it is and how it works. Rob will present this information at our next chapter gathering, Monday, August 15. As members, you are going to want to get the details first hand, so we hope this provides yet another reason to join us for this meeting.

A BRIEF SROLL THROUGH OSHKOSH '22



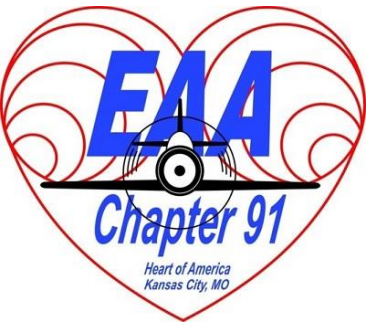
Thanks to Mike Dooley's skill with a cellphone camera, we can take a brief stroll back through some of AirVenture 2022's points of interest. **Upper left** shows the newly renovated Volunteer Park. Mike sent pictures of bricks dedicated to Chapter 91's outstanding volunteers, but they'll be featured in another newsletter. **Upper right** captures a scene from the past: skywriting. Many of us grew up watching this as kids and it's nice to see Oshkosh preserves it. **Lower left** – the chair. Okay, the others are nice, but paint fades and peels. Guess which one will look just as good in ten years! Great job from builder Susan Calvin, artist Phil Schmidt, and transporter Larry Rhoads. **Lower right** – our crew in attendance. Good looking bunch, wouldn't you say? Thanks, Mike!



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THE MONTHLY NEWSLETTER
EAA CHAPTER 91
August 7, 2022



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