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Special points of interest:

- Our next gathering will be in person, Monday, April 18 at 7:00 p.m. IMC/VMC Clubs meet the 2nd Monday of each month at 7:00 p.m. Young Eagles Rally Saturday, April 16 – no pancake breakfast.
- 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 Staff: **Dave Jobe, Mark Burrow, & John Rice.**
Program Chairman: **Larry Young**
Maintenance: **Tom Licata**
Newsletter: **Bruce Hood**
Web Editor: **James Perkins**
Eagle Flight Coordinator: **Mitch Stafford**



REMEMBER THESE?

Do you remember these days? Our planes were a bit smaller back then, but they were still a lot of fun – a challenge, even. Especially if you tried the early rudder-only R/C planes. Yes, that was something else! But here we have a group of kids – both adult and younger – who still enjoy working with models. In the above picture, Susan Calvin and some members of KCRC show off last year's Build and Fly project. We're doing it again for 2022, so see the article on Page 7 to learn more.

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

President's Corner

EAA Chapter 91 president, Mike Dooley

COVID Update: There are no current restrictions.

As announced last month, EAA Chapter 91 has once again been selected as a 2022 Ray Scholarship chapter! As part of this program, Chapter 91 will administer a flight training scholarship to enable a deserving youth to cover flight training expenses (potentially up to \$10,000 for a private pilot certificate). We will be seeking scholarship applicants between now and May. Qualifications are listed on EAA's website, or for further information you may contact Jim Brady or Griff Pickett.

We held our fourth Tungsten Inert Gas (TIG) welding class on April 2, with three participants getting some great instruction from Tab Sunderland. This one was hosted by John Rice – thanks John and Tab! We still have a small waiting list, but if you haven't signed up and would like to add TIG welding to your resume, please let me know! More classes will be scheduled in late April or early May.

We also had a great start for the Young Eagles Build and Fly (RC) Program on April 2! Six families began construction of the wings for the second model, a SIG eKadet LT-40 electric trainer with a 70-inch wingspan. The group was able to complete most of the wing structure. Model construction will continue this month (and into May if needed) with the goal of having the model ready to fly at the Lake Jacomo RC field this summer. If you know of a youth who would be interested in the program (or if you would like to volunteer to be part of the team), please reach out to me or our program coordinator, Susan Calvin. There is no cost to participate.

The Eagle Hangar kitchen renovation project is rapidly moving forward – at last! As I write this the plumbing and electrical have been “roughed-in” and I'm scheduling our first inspection with the city. Once we pass the inspection we'll be able to replace the drywall, paint, tile, install cabinets, etc. That work will be followed by final installation of our fixtures and inspections by the city and county. If you have construction skills, or would like to learn some new ones, you're welcome to join the team!

Preparations continue for our first Young Eagles Rally of 2022 on Saturday April 16th from 8:30 to noon. The online reservation system is set for 55 participants and is filling up rapidly. Please contact Chris St. Germain if you'd like to help out as a Young Eagles pilot or as part of the ground support team.

Mark your calendar! Future programs include:

- Young Eagles Build and Fly Program (RC) model construction: Saturday April 9 from 9 am till noon.
- The Instrument Meteorological Conditions (IMC) Club meeting: Monday, April 11 at 7 pm. Hybrid.
- Young Eagles Rally on Saturday April 16th from 8:30 till noon.
- Young Eagles Build and Fly Program (RC) indoor and simulator flying: Saturday April 16 from 1 to 3 pm.
- Our next gathering will be Monday, April 18 at 7 pm. Guest speaker Terry Collins will discuss “WWI In the Air.”
- Young Eagles Build and Fly Program (RC) model construction: Saturday April 23: 9 am till noon.
- Our next board meeting will be Monday, May 2, 2022 at 7pm.

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



EAA CHAPTER 91 GATHERING

Meeting Minutes

March 21, 2022

NOTE: Meeting was held as hybrid meeting (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 conducted. The donation jar is now collecting money for our new Phil Hedrick Memorial Scholarship program. Details of the program to be determined. Enjoy the newly refurbished restroom in the kitchen. Secretary: We received a thank-you card from EAA Headquarters for our completion of the donation of \$10,000 for the Tri-Motor wing. We also received a thank-you card from the Gosselin family for the flowers we provided at his funeral service. Approval of October gathering minutes as published in the November newsletter. Motion was made by Paul Rodriquez, 2nd by Griff Pickett - motion passed. A moment of silence was held in the memory of Chuck Gosselin, a distinguished member our chapter for many years. Young Eagles: Chris St. Germain stated that 14 Young Eagles have already signed up for April's event. We also have 9 pilots signed up. A sign-up sheet was passed around for members present. No pancake breakfast will be conducted in April due to kitchen renovations underway. Eagle Flights: Griff Pickett stated that 80 parents had signed up for rides through the Young Program with their children.
- II. Old Business: Ray Scholarship. The chapter has received another scholarship through EAA HQs for 2022! The chapter will start accepting nominations at this time. Current scholarship winners: Charlie Licata recently completed his solo cross country, Patrick Flanigan took his 1st passenger flying with him while his instructor was present. Our next TIG welding classes will be in April for those on the waiting list. Instructor is Tab Sunderland; location is John Rice's shop. The kitchen remodel is ongoing. The chapter is reviewing plumbing estimates from contractors. The plans have been approved by Jackson County and the City of Lee's Summit.
- III. New Business: Airventure chapter camping is full. We had 6 slots confirmed but let us know if you would like to be on the waiting list -- contact Rob Schmitt. Chapter ball caps are on order for members to purchase. Price will be \$20 each. Sign-up sheet passed around for chapter polo shirts; let Mike Dooley know if you are interested. Price TBD based on fabric, style, site, etc.
- IV. Calendar: Young Eagle Build and Fly (RC) meeting with parents will be March 26th at 10am. Model building will begin April 2. Next board meeting April 4, 2022 at 7 pm. IMC Club meeting: April 16, 7 pm. Hybrid. Chris Hope, moderator. Young eagles Rally, April 16th from 8:30am to noon. Next gathering will be April 18, 7pm. Speaker will be from the WWI museum.
- V. Wants and Needs: Mike Dooley has a backup B&C 20-amp alternator system for Lycoming Engine, complete – selling for \$500. Mike Dooley has a Personal Locator Beacon (PLB). ACR brand with new batteries for sale \$150. No subscription required. Fred Schieszer needs fuel tank sloshing compound. Phil Schmidt has a friend who has a Dave Clark Headset for sale for \$150. Contact Phil.
- VI. Presentation: Fred Schieszer: WWII Gliders.
- VII. Formal meeting adjourned at 8:45 pm.



Our next meeting of the IMC Club will be Monday, April 11th at 7:00 p.m. Central Daylight Time and once again the meeting will be on-line

i am loving the look of spring, but there is still ice in the clouds. Instead of talking about how to avoid icing, let's talk about what is happening to airplane when you find yourself there, and what you should do about it. This month Matt Williams, local FAA ground instructor and CAP member will lead this discussion.

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.

You can join from your computer, tablet or smartphone:

<https://meet.goto.com/512215981>

You can also dial in using your phone. - [\(571\) 317-3122](tel:(571)317-3122)

Access Code: 512-215-981

New to GoToMeeting? Get the app now and be ready when your first meeting starts: <https://global.gotomeeting.com/install/311978997>

There is no cost to sit in on our monthly meetings. And there is no cost to check out the IMC website www.eaa.org/vmcclub. IMC membership is free to EAA members. Not an EAA member? Ask me about a free six-month EAA membership.

Bring a flying friend.

Chris Hope, CFI-I, IMC Club Facilitator
2018 FAA Flight Instructor of the Year, Central Region

More info about VMC Clubs at: www.eaa.org/imcclub

(This invitation is extended to all pilots who are serious about flying.)

LAST MONTH'S PROGRAM – FRED SCHIESZER



Well, he did it again. I've seen him do it before – hold a large audience in the palm of his hand by telling fascinating stories about things most people wouldn't care about or understand. But he always pulls it off, no matter what the topic. One dead giveaway when Fred Schieszer is scheduled to speak is how many people show up. True to form, last month's gathering was full to the gills. I'm still not sure how he does it, but it's sure fun to watch.

Fred's topic was the CG-4A gliders used to insert infantry troops during World War II. And there was a significant Kansas City connection. Fred explained the whole story by interspersing verbal interjections with a couple of videos that – can you believe it? – had stories of their own. Like the fact that one video was created by a former student who needed just a few extra credits to keep his scholarship. Since that particular student was also a musician, he actually played all the instruments used in the background music. Only Fred would have stories like that.

Many of the Waco-designed gliders were built by Porterfield, which at the time was where the current American Royal building sits. Further, the origin of what is now Whiteman Air Force Base was home of the original glider training field.

Glider pilots served dual roles – first, to fly the aircraft into the LZ and then to become infantry soldiers. That was unique to this field. The gliders held between eight and fifteen soldiers, or, with a different configuration, could carry weapons or vehicles. They were towed aloft by nearly any twin-engine (or larger) aircraft in the military arsenal including C-47s, B-25s, and even P-38s. The gliders cost a bit over \$15,000 each and there were about 5,000 pilots trained to fly them.

After a battle was over, many of the gliders were actually removed from the landing zone – sometimes by snatching them from where they lay or by being partially disassembled and moved to launch areas.

Fred told numerous stories about how surplus gliders were used, and talked a lot about the "Glider Gang" who rebuilt a CG-4A at Whiteman. If you didn't make it to the last meeting, you missed a lot, because only Fred Schieszer can tell stories like that! Thanks, Fred! You did it again.

THIS MONTH'S PROGRAM

With last month's program featuring scenes from World War II, it's only appropriate that our next gathering should focus on its predecessor. Our speaker, Terry Collins, is associated with the World War I museum in Kansas City, and is so knowledgeable that he actually trains the docents who volunteer to conduct speaking tours of the facilities. Mr. Collins is well known for his expertise, and we're pleased to welcome him to present this significant topic for our next chapter gathering on Monday, April 18.

As usual, the meeting will begin promptly at 7 p.m. and can be attended in person or via our online GoToMeeting venue. We will send out a reminder the day prior to the gathering and that will include instructions on how to connect using GoToMeeting. You can also dial in via your telephone, and those instructions will be included as well.

There's a lot going on with the chapter, so you'll want to hear about it all. Mike has an amazing story to tell about our kitchen remodel that will blow you away! So be sure you're present – either in person, over the Internet, or on your phone. We look forward to having you join us!

NEXT YOUNG EAGLES AND POTLUCK COOKOUTS

April brings the promise of better weather, and the beginning of our next Young Eagles' rallies. Typically, we have held these events on the third Saturdays of each month from April through October, but Covid caused some sputtering for a while. But now things are looking a lot better in that department, so we're delighted to announce our first rally of 2022. Now that reservations can be made online, things seem to be running a little smoother than before, but we could still use all the help we can get. Whether you're a pilot capable of flying these kids, or willing to help with a number of the other ground-based needs, we'd love to have you come join us.

Setup for this event will be on the Friday prior, April 15, and you are encouraged to contact Mike Dooley if you can help. You can reach him by phone or text at 816 956-1887 or via email at jump88@aol.com.

Please note that until the current kitchen remodel is complete, **we will not be serving our usual pancake breakfast with these Young Eagles events.** Nor will we sponsor our popular potluck cookouts typically held the Friday evening before. But stay tuned, because that project is nearing completion, and things will definitely change in the near future.

BUILD AND FLY PROGRAM BEGINS

Chapter 91, under the able guidance of Susan Calvin, has restarted its Build and Fly program for 2022. You will recall that Build and Fly is a collaboration between EAA and AMA (Academy of Model Aeronautics) to introduce young people to the joys of aviation through learning how to build and fly radio controlled model airplanes. Many chapter members will recall, with pleasant memories, having been involved with that activity in our youth, and it's time to pass some of our expertise along to a newer generation. For us, model airplanes were an accepted part of growing up, but then, we didn't have computers, video games, and all those other distractions to deal with. Aviation was still new and exciting to us. Today's kids, however, are in a totally different situation, so it's up to us to help guide those who are willing along the right path.

Last year, Susan and Kansas City Radio Control Club (KCRC) succeeded in building and training several local kids in this hobby, and a 2022 repeat is looking very positive. If you are interested in learning more about this program – either assisting with the building or the flying, we'd love to have you. We will provide more information as the things progress.

PHIL HEDRICK SCHOLARSHIP

Thanks to the generous contributions from the Phil Hedrick estate, Chapter 91 has decided to dedicate these funds to developing our own scholarship program. Phil Hedrick was a nurse on a medical helicopter that went down on a mission, causing him serious bodily harm. Thanks to a substantial settlement from that accident, Phil was in a position to donate monetarily to aviation causes, which he loved. He particularly liked what EAA was doing to help promote aviation to young people, and provided the chapter a hefty contribution every year to help support these activities. Then, with his recent passing, Phil donated a substantial portfolio of aviation paraphernalia to us which we liquidated. It is that cash that forms the basis for our scholarship program and why it carries his name.

Chapter secretary, Rob Schmitt, has volunteered to chair a committee to develop the infrastructure and operational guidelines for this scholarship. What the program will look like and how it will function will be determined by this committee and presented to the chapter for ultimate approval. If you would like to serve on this committee or help in some way, please contact Rob at robert7721@aol.com or 816 309-0099. More information will be available at our chapter gathering, Monday, April 18.

WE'RE A RAY SCHOLARSHIP CHAPTER AGAIN

By now, most everyone knows that Chapter 91 has once again been granted the honor of hosting a Ray Scholarship candidate. This scholarship provides up to \$10,000 toward a pilot's license and is open to deserving applicants aged 15 for a glider license, or between 16 and 19 for powered flight ratings.

You can learn more at EAA's website, specifically <https://www.eaa.org/ea/eaa-chapters/ea-chapter-resources/chapter-programs-and-activities/ray-aviation-scholarship-fund/scholar-eligibility-and-requirements>

While any youth who has achieved the appropriate ages shown above may apply, special consideration will be given to former Young Eagles, and particularly those involved with Sporty's online exam-prep program. Candidates must hold a student pilot's certificate, and a valid Class III medical if pursuing a private pilot ticket. Winning the scholarship requires successful candidates to begin flight training within 60 days of receiving the award. Further, they must agree to volunteer at least two hours per month to chapter-related activities.

The Ray Scholarship is a worthy goal, but demands a great deal from those wishing to earn it. Past efforts have shown to be insanely competitive, with most candidates so close, the final decision proved totally exhausting for the selection committee. However, if you know someone who would like to take a shot at it, please contact Jim Brady, 816 805-5531 or brady13381@aol.com, or Griff Pickett, 816 405-3539 or grpickett@hotmail.com.

A KITCHEN REMODEL STORY

Our kitchen remodeling project, not surprisingly, has met its share of road bumps. Since things rarely go as planned, this should be no surprise to anyone. Some bureaucratic snafus occurred, of course, but a major hurdle loomed when finding a qualified plumber began to seem close to impossible – particularly when the price rose well beyond our budget. The current economic situation was proving insanity was in control, and the way out was becoming ever more questionable.

But some stories have happy endings, and this is one of them. I won't spoil Mike's exciting and inspiring presentation of the facts, which will be discussed and, I'm sure cheered, at the next chapter gathering on Monday, April 18. You won't believe how this ended, so be sure you're in attendance to hear the whole thing. You'll love it!

WELDING CLASSES CONTINUE

Welding is one of those things some of us never learned. But as potential aircraft builders, the odds are we'll need to be able to do at least some of that. Chapter 91 won a TIG welder last year, and we've been providing hands-on training classes to anyone wanting to gain that skill. Mike Dooley's shop has moved to John Rice's shop, and Tab Sunderland is handling the teaching job. Classes are small, and the cost is only for materials, so if you want to participate, get on the list. Contact Mike Dooley at 816 956-1887 or jump88@aol.com.

SHIRTS AND HATS

Chapter 91 shirts and hats are in demand now that the weather has decided to make nice with aviators. Hats are currently available through the chapter for \$20, and shirts will be obtainable on an individual basis. Price will depend on size, color, and options such as pocket or no-pocket, embroidered name or none. Mike will discuss this further at the April gathering on Monday, April 18, so take notes if you're interested.

A THANK-YOU NOTE

Chapter 91 received a very nice thank-you card from the family of longtime member Chuck Gosselin. Chuck was a very active member of the chapter who participated liberally in a number of chapter activities. We all miss him.

The family's note is posted on the bulletin board at the rear of the clubhouse, but we wanted to reproduce it here in case you might otherwise miss it.

EAA Chapter 91 –

Thank you so much for EVERYTHING! Words cannot express what EAA Chapter 91 meant to Dad. Flying was a lifelong passion & your group was an avenue for him to fulfill his dreams.

Your friendships & camaraderie have been guiding forces in Dad's life. Chapter 91 brought such joy to his life. Keep doing what you're doing!

We were so blessed to have you at the wake. Thanks also for the beautiful plants.

-- The Chuck Gosselin "Crew"

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

Under Wants and Needs:

For Sale: Personal Locator Beacon



- One ACR SARLink PLB
- Like new, with lanyard and new (5-year) battery installed in September 2021.
- Must register with NOAA for activation, but no subscription fee.
- Retail Price: over \$325; my price: \$150
- Contact Mike Dooley 816 956-1887

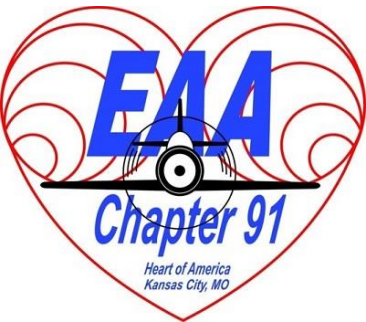
For Sale : Gently used backup alternator system (B&C 20 Amp) for Lycoming accessory case mounting. Complete with annunciator, wiring, ANL fuse and wiring diagram. \$500 Contact Mike Dooley 816 956-1887

--Mike Dooley, President, EAA Chapter 91

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THE MONTHLY NEWSLETTER
EAA CHAPTER 91
April 10, 2022



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