

ALWAYS LEARNING

Who is this masked man? Why, it's former Ray Scholarship winner and all-around high achiever Hayden White. And what's he doing? Expanding his skills, of course. It's just exactly what a guy like Hayden would do. Actually, he participated in one of Mike Dooley's riveting workshop classes, and you can do the same. In fact, you can learn to rivet, develop skills in aviation wiring, or become comfortable working with composite materials. Contact Mike if you'd like to become find out more.

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Special points of interest:

- Our next gathering will be in person, Monday, March 21 at 7:00 p.m. IMC/VMC Clubs meet the 2nd Monday of each month at 7:00 p.m.
- 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.**
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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

COVID Update: There are no current restrictions.

I'm extremely pleased to announce that EAA Chapter 91 has been selected as a 2022 Ray Scholarship chapter! The EAA Ray Aviation Scholarship Fund is a scholarship program funded by the Ray Foundation and centrally managed by EAA. 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.

The location for our next Tungsten Inert Gas (TIG) welding classes will be at John Rice's shop. We have a waiting list of six for the next class(es), and John is coordinating with instructor Tab Sunderland to lock in dates. If you haven't signed up and would like to add TIG welding to your resume, please let me know!

The Eagle Hangar kitchen renovation project continues...we're still in the process of finding a plumber we can afford, and should be able to move forward later this month. If you have construction skills (or would like to learn some new ones) you're welcome to join the team.

The Young Eagles Build and Fly (RC) Program is on track to start again in April! This is an intensive building and flying initiative to introduce youth to RC model aircraft construction and the fundamentals of flight. We are partnered with the Kansas City Radio Control (KCRC) club (a member club of the Academy of Model Aeronautics (AMA)) to supervise construction and flying activities. If you know of a youth that 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. We're planning an organizing meeting on March 26 for youth and their parents, with model building to begin on Saturday mornings in April at the Eagle Hangar. There is no cost to participate.

Our first Young Eagles Rally of 2022 is scheduled for Saturday April 16th from 8:30 to noon. Now is a great time to ensure that your EAA Youth Protection training and certificates are up to date! 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. Chris is always looking for team members to assist with registration, certificates, and logbooks in addition to pilots.

Mark your calendar! Future programs include:

- The Visual Meteorological Conditions (VMC) Club meeting: Monday, March 14 at 7 pm. Hybrid. Our discussion centers on what to do when the fuel stops flowing, with host Matt Harker.
- Our next gathering will be Monday, March 21 at 7 pm. Guest speaker Fred Schieszer will talk about WWII gliders.
- Parent / youth organizing meeting for the Young Eagle Build and Fly Program: Saturday, March 26 from 10 till noon.
- Our next Board meeting will be Monday, April 4, 2022 @ 7pm.
- Young Eagles Build and Fly Program: Saturdays in April.

As I write this, my yard is covered in snow, but it will be gone by the weekend – another reminder of Missouri weather. Stay safe and have fun! Aviate when you can. See you at the Eagle Hangar!



EAA CHAPTER 91 GATHERING

Meeting Minutes

February 19, 2022

- I. Agenda (starting at 6 pm). The meeting was called to order by President Mike Dooley at 6:00 pm. Greetings to members and guests. Pledge of Allegiance was led by Larry Young. Pilot's Prayer conducted. Tonight's meeting is the Annual Membership Banquet. Catered by Nadler's. Please donate to the Phil Hedrick memorial scholarship fund in the donation jar.
- II. Announcements: Ray Scholarship. The chapter has applied for another scholarship with EAA HQs and we should know later this month or early March. The Tri-Motor donation goal has been achieved by our chapter! The final check will be sent later this month. The kitchen remodel project is ongoing. Pardon the construction mess. The plans have been approved by Jackson County and the city of Lee's Summit. Are still working on permit approval. The plumbing and electrical will be performed by contractors. The tile, paint, etc. being done by our chapter volunteers. Our TIG welding classes have been a success; Tab Sunderland served as our instructor and 12 members have learned TIG welding fundamentals. The next classes will be in March/April for those on the waiting list.
- III. Calendar: Next board meeting March 7, 2022 @ 7 pm. VMC Club meeting: March 14, 7 pm. Hybrid. Chris Hope, moderator. Next gathering will be March 21, 7pm.
- IV. 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. Jeanné Willerth has multiple instruments/items for sale.
- V. Recognition ceremony was conducted. Certificates and EAA pins were presented to members of the EAA Chapter 91 who made significant contributions to the chapters operations during the past year.
- VI. Presentation: The Red Tail Academy presented a program which highlighted their formation and future goals.
- VII. Formal meeting adjourned at 7:30 pm.



Our next meeting of the VMC Club will be [Monday, March 14th at 7:00 p.m. CST](#)

This month, one of our Kansas City pilots, Matt Harker, will talk about his loss-of-engine experience. Often when we talk about these situations, we talk about the immediate aftermath, what the pilot did or did not do to affect a successful conclusion. But Matt has a different slant on his engine failure - and how the situation affected other pilots down the line. And he has some excellent advice for us all.

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.

NOTE: This in-person event will be presented in accordance with Jackson County Covid protocols in place at the time of the presentation. At the moment, Jackson County urges but does not mandate, facial masks, immunizations, and social distancing. For changes to that policy, look to local news outlets.

Joining us on line? Follow this link -

<https://meet.goto.com/335155805>

You can also dial in using your phone.

[\(312\) 757-3121](tel:(312)757-3121)

Access Code: 335-155-805

There is no cost to sit in on our monthly meetings. And there is no cost to check out the VMC website www.eaa.org/vmcclub. VMC 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, VMC Club Facilitator
2018 FAA Flight Instructor of the Year, Central Region

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

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

FROM OUR ANNUAL BANQUET



ANNUAL AWARDS GIVEN AT BANQUET



Chris St. Germain



Griff Pickett



Susan Calvin



Rob Schmitt



Mark Burrow



Chris Hope



Chris St. Germain presents
the president's award to
Mike Dooley

Our annual banquet was held on Saturday, February 19. While attendance was somewhat lower than past years because of the effects of Covid, it wasn't unexpected. A little over forty-five people joined us for the dinner and our awards program. Awards were presented to those how provided great service to the chapter over the past year.

LAST MONTH'S PROGRAM – RED TAIL ACADEMY



When Jeff Bolden was 19 and a CFI at his dad's Topeka FBO, he taught Brenda (last name withheld to protect the innocent) to fly. She earned her private ticket and went on to become an air traffic controller. She also got an instrument rating. So begins our story.

Jeff went attended North Dakota State University and earned his degree in aeronautics. Then he joined the first of several airlines and ultimately became a captain for Delta, where he flies 737s. Oh, and he married Brenda along the way. Instructors get all the breaks.

Flying was in his DNA, and he yearned to share that love. He recalls how his father, who passed away in 2021, would help a few worthy but broke pilot wannabes to learn to fly at his FBO, asking only that they repay the debt when they could. This validated things for Jeff, who decided to find a way to help pass along his aviation addiction and his father's generosity. This is how the Red Tail Academy was formed in 2020 with stated purposes to educate, mentor, and create opportunities for deserving kids in underserved communities.

The name "Red Tail" is not lost on those who recognize the outstanding contributions of WW-II's Tuskegee Airmen whose P-51s were readily identified by the red paint covering their planes' tail feathers.

Thanks to friendships with aviators like Sam White and David Toliver, both mutual friends of Chapter 91, Jeff was able to flesh out his dream. Committed, he and Brenda bought a Piper Archer to begin the journey. Today, the flight school is headquartered at Kansas City's Charles B. Wheeler Downtown Airport, KMKC.

Currently, Jeff says there are four kids actively flying; half are white, so the outreach is broad. Jeff wants to develop alliances with area high schools to offer both flight and aviation technician opportunities. The industry needs large numbers of pilots and technicians; Jeff and Brenda intend to contribute.

Everyone enjoyed Jeff's talk and was highly impressed by his sincerity and humility. We look forward to future updates on the organization's successes.

THIS MONTH'S PROGRAM



Military vets and even interested civilians are very familiar with the term Airborne as it applies to the military. Typically it is thought of as the guys who jump out of airplanes (bless them) to take the fight to the enemy. But a closer look at the cap patch reveals a fixed-wing aircraft along with the parachute. The significance of that aircraft is it was a troop-carrying glider which was another air delivery system of troops during World War II. Those gliders are not nearly as well known, but they have a significant history.

The reason we point this out is because the program at our upcoming gathering on Monday, March 21, will be a presentation about some of those gliders. And just in case you think this isn't a very exciting area to hear about, be aware that our own Fred Schieszer will present the story. And if there's anyone better at storytelling, I don't know who it would be. Fred's approach is always enticing, fascinating, and keeps you on the edge of your seat, so this is one of those meetings you'll definitely want to attend.

Fred's illustrious background, including heading up the UCM aviation program for many years, and his involvement as an aviation accident investigator, makes him uniquely qualified to present meaningful facts and comments about what may be seen as uncommon.

This gathering will be offered both for in-person attendance and online access. While the Covid problem seems to be receding quickly, there are a few for their own good reason who prefer to logon via our trusty GoToMeeting program. Whichever method you choose – walk in or tune in – just be there. Fred's presentations are always well received, so pick your poison and get ready for an interesting evening. You won't regret it. The meeting starts promptly at 7 p.m.

CHAPTER HATS & SHIRTS

We've been receiving requests for more Chapter 91 hats and shirts, so it's time to place an order. The hats have sold well because they adjust to fit most heads – even the bigger ones. Shirts are traditional short-sleeve polo style and can include your name embroidered on the front. Further details, including prices, will be announced. If you're interested, contact Mike Dooley, 816 956-1887 or jump88@aol.com.

BUILD AND FLY RETURNS

Not long ago, EAA linked up with the Academy of Model Aeronautics (AMA) to help attract more young people into aviation. Most of us grew up building and flying model airplanes, but that was before computers and computer games created such stiff competition for the attention of kids. Had the digital world been available when we were growing up, we probably would have gone for it, too. But the ultimate result was fewer kids developing an interest in airplanes, flying, and aviation in general. Consequently, we are scrambling to plug that gap, and model aviation is one of the ways we're attacking the problem.

The EAA/AMA affiliation created a program known as Build and Fly, where a small group of youngsters would meet up with adult instructors and build a flight-capable radio controlled airplane. That program culminated in teaching the kids to fly what they'd built.

Chapter 91 linked up with the Kansas City Radio Control Club (KCRC) to implement this program, and last year, while navigating the start-and-stop gyrations of the Covid problem, ultimately completed and flew the results. Several young folks were involved, and succeeded in completing the program.

Now that things have begun to smooth out a bit, we're ready to start the process all over again. Chapter 91 member Susan Calvin will once again head up the project with her affiliates at KCRC. Susan will hold an orientation meeting at the Chapter 91 clubhouse on Saturday, March 26 from 8:30 a.m. to noon to explain the details to interested kids and their parents. She expects the regular building sessions to follow in April. We'll post the updates as they firm up.

We have high hopes for this program, since it's a great way to bring new blood into the field. The Build and Fly program, like our Young Eagles events, is proving very helpful in fulfilling that need. If you'd like to learn more about this Build and Fly program, you may contact Mike Dooley (jump88@aol.com), project coordinator Susan Calvin (scalvin@earthlink.net), or KCRC's Phil Lucido (lucido4405@gmail.com).

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

YOUNG EAGLES GETS NEW LAPTOP

When we fly Young Eagles, EAA gives our chapter cash credits toward things the chapter needs. One thing we have desperately needed for some time is a new laptop computer. The laptop lets us print the handsome certificates each Young Eagle receives for taking his or her flight. It performs additional duties as well, but making those certificates can be difficult on our old equipment. So thanks to those credits, Young Eagles Coordinator, Chris St. Germain, recently announced he used some of those credits to purchase a new laptop. Now he can relax a little, knowing those certificates will be handled efficiently and look really good.

CHAPTER CAMPING AT AIRVENTURE

Chapter camping at AirVenture is a great way to enjoy the show. Having a place to stay can be challenging, but those who choose to reside on the airshow campus with other chapter members, have a convenient front-row seat to all the festivities. Chapter 91 has filled all six of its assigned slots, but you can still be put on the waiting list by contacting Rob Schmitt at 816 309-0099, or if you prefer, email him at robert7721@aol.com.

FAMILY-SIZED CAMP TENT AVAILABLE

Paul Rodriguez has a very nice 10 foot by 10 foot tent available for anyone wanting to use such. It formerly belonged to Pat Lorie and is now domiciled at Hangar K in Paul's custody. The collapsible tent is probably rainproof, so it would be appropriate lodging for AirVenture. The price is right – no charge. Call Paul at 816 941-2551 or by email at paulrod36@msn.com for more information.

LOOKING FOR HELP WITH AN RV PROJECT



We received a help request from a guy with a very classy first name, Bruce Meacham, concerning his RV4 project. Apparently, Bruce is experiencing some difficulties that you may be able help him solve. Or if you're looking for a project, this might be for you. Here is his note:

I'm having a hard time selling my RV4 project. It needs to be brought to QuickBuild which should only take about 200 hours of metalwork on a salvaged fuselage. I have all materials. I can use

help or a partner if anyone is looking for a relatively small project.

Thanks!

Bruce

There is a large gallery of photos of the project at <https://photos.app.goo.gl/TQY1xSMF6ZuPQAf2A>

If you would like to assist Bruce or to learn more about the project, please contact him by email at meabru@gmail.com or by phone at 913 416-2250.

PAM RATLIFF FEATURED IN *SPORT AVIATION*



From time to time, Chapter 91 members score some impressive print space in EAA's monthly magazine, *Sport Aviation*. If you missed it, our own Pam Ratliff was featured in the March issue on page 115. Pam's story was told in a brief article that outlined some of her contributions to aviation and Chapter 91. If you missed it, grab your copy (it's the one with the twin RV on the cover) and thumb on

over to page 115. It's nice when local members are spotlighted in this influential magazine. Thanks for all you have done, Pam.

WELDING CLASSES TO RESUME

After receiving a Lincoln Tig welder, courtesy of the ever lucky Larry Rhoads who won it in a drawing at AirVenture, the chapter developed and taught an initial Tig welding course for the benefit of our members. Ably conducted by the highly talented and ever willing Tab Sunderland, the classes were attended by some dozen members so far. Obviously, since this is a hands-on program, each class was limited to only four attendees so there is a waiting list. The classes are going to be starting up again in the upcoming months, with April being the closest target.

Past sessions were held at the shop of Mike Dooley and participants were invited to return on their own for some additional solo practice. The venue will now change to John Rice's shop, and details will be announced as soon as they are available.

There is no tuition charge for the class but students will be asked to pay for supplies and a portion of the gas used. Again, details will be announced when the schedule is firmed up. If you would like to attend this class and have not signed up to do so, please contact Mike Dooley via text or voice at 813 956-1887 or email at jump88@aol.com.

KITCHEN REMODEL UPDATE

Our kitchen remodel project is proceeding, but not as smoothly as hoped. While the plans were approved by both Jackson County and the city of Lee's Summit, a few regulatory issues are limiting some of the segments originally intended to be handled by chapter members. Nonetheless, progress is continuing to be made. With the dedication of our volunteer members, we are confident this project will be completed to everyone's satisfaction. Stay tuned as results are made known.

RAY SCHOLARS PREP FOR CHECKRIDES

Our current Ray Scholarship students, Charlie Licata and Patrick Flanigan, are continuing to advance in their training. Jim Brady said that Patrick has checked all the boxes except the final three hours of prep required by the regs. Charlie has logged more than forty-four hours and just completed his long cross country to Columbia, Kirksville and back. He greatly enjoyed that trip and is now busy practicing to take his final practical test.

Both Charlie and Patrick had diverted their training to the Downtown Airport thanks to maintenance problems with the LXT-based airplane. But they are now back since that plane has returned to service.

Charlie and Patrick will soon be joined by yet another scholarship student because Chapter 91 has been again selected as a sponsor for another year. This is our third year. Mike will tell us more, like when and how candidates may apply, at our next gathering, Monday, March 21. If the future reflects the past at all, the applicants will all be outstanding, and the selection process will be a real bear.

This Ray Scholarship gives up to \$10,000 toward a private pilot's license, so if you have candidates you think should participate, be sure to be at the gathering to learn more details.

ABOUT THE TRI-MOTOR

About three years ago, we received notice from EAA headquarters that the Ford Tri-Motor needed to have its wing rebuilt. The cost was \$1,000,000! While arrangements had been made for covering some of the costs, the chapters were being asked to help. Chapter 91 and a very few others, pledged the top "Gold" tier of \$10,000. We had three years to fulfill that pledge, and, thanks to the generosity of our dedicated chapter members, we succeeded.

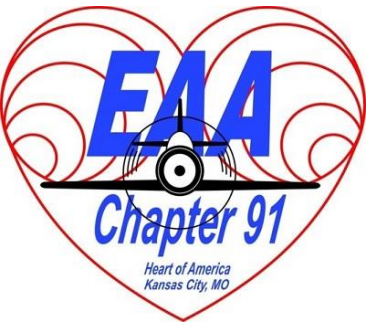
Donations came in many forms –from personal pledges to coins dropped into buckets. Regardless, we were able to gather sufficient funds to achieve our pledge. The final check was sent in just the past few weeks.

We are looking at bringing the Tri-Motor back to Lee's Summit in 2023, and if we do, it will receive a warm homecoming. Chapter 91 has a reputation for stepping up and making massive contributions to the aviation community. We are among the top 10 in Young Eagles flights, and now, one of only three or four chapters to make such a significant donation to a meaningful cause. We appreciate the efforts of everyone, because you're helping make the chapter one of the strongest in the world.

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THE MONTHLY NEWSLETTER
EAA CHAPTER 91
March 13, 2022



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