



Home of Squadron 534 Youth Aviation Program



CHAPTER ACTIVITIES

- 8/25 – VMC Safety meeting ZOOM at 7:30
- 8/27 – Membership meeting
- 9/3 - Youth Program resumes
- 9/17 – Young Eagles with new protocol
Inviting some CAP members for first flights
- BREAKING NEWS!**
- 9/24 – Chapter fly-in drive in breakfast in place
of monthly meeting



PRESIDENT: Steve Tilford skyguy@stc-inc.net
VP: John Weber ransfly@aol.com
+ VMC ZOOM (Visual Meteorological Conditions)
SECRETARY: Joan Luebbers joanluebbers@gmail.com
TREASURER: Greg Nilsen teg1mi@yahoo.com

DIRECTORS: Jim Goodspeed jimgoodspeed@gmail.com
+ PR Ted Luebbers floxin64@gmail.com
+ Activities Paul Adrien ezalpha@aol.com
+ Young Eagles Jodie Soule j.soule@ix.netcom.com
+ Newsletter Marty Harris mh5474566@gmail.com
+ Youth steering committee

+ PR-city affairs Dale Cornelius jdcornelus@live.com
 Joel Hargis jhargis@parksite.com
 Mark Banus mbanus@hotmail.com

WEBSITE: Laura Vaughn lrv3660@hotmail.com
MEMBERSHIP Marc Morel marcmorel@embarqmail.com
Ray Scholarships Gretchen Crecelius gcrecelius@cfl.rr.com

President's Message



August is about over and with the coming of a new school year, vacations are wrapping up along with recreational travel and the return to school for our Squadron 534 youth. I expect we'll see more Squadron 534 members at the hangar soon. The Youth Program committee has been busy in the meantime. They have been working hard to update the way we operate our Youth Program and interact with one another. You'll be hearing more about this at our general meeting on the 27th as the committee explains some changes. I want to thank the committee for taking the time and energy they've spent the last two months to help make our program better, safer and more fun. Dates you may want to put on your calendars for September are a YE flight day on 9/17, and a fly-in / drive-in Breakfast put on at the hangar on 9/24. Both events will require many volunteers so please give some thought to joining in. The Cessna 150 project is moving along in the hangar and making progress. It looks messy but is actually doing well, so far. The crew has found a few surprises, but no show-stoppers. I hope everyone had a good, safe summer break this year as we head into the fall with some positive changes our Youth Program, Ray Scholarship and hangar.

Blue skies and tailwinds,
Steve

David Hopkins warming up the grill!



Inspirational Quotes:

"The airplane is the closest thing to real magic that we have."

Charles Lindbergh



SQUADRON 534 Youth Aviation Program updates!
I am pleased to report that the steering committee which includes our Ray Scholars, has made great progress refreshing the wonderful legacy of our youth group.

Unique Identification: New logo, shirts, hats and name badges with new colors *(Shirts have arrived!)*

Recruiting: Focused on Lake County schools and existing youth organizations. *Recruiting & info fliers are printed with copies on 534 website*

Workshops: We all agree that aviation is a collection of disciplines for future aviators to absorb, including systems, assembly and building, tools and techniques. Youth will have planned presentations and hands-on workshops

Simulator: Formal flight planning and pilot instructor communications with headsets with potential for flying the light plans in a real plane.



Maria DeStafano one of our future SIM instructors getting the hang of it!

Food service: committed crew for preparation, cooking and clean-up headed up by David Hopkins

Young Eagles: First-time YE will get priority front seat flying A non-flying plane will position in front for hangar for sample pre-flight demo for kids and parents! Our Youth group and members will engage visitors, kids and adults

Ray Scholarships: Hoping to pick-up more qualified youth as we grow the Youth population back next cycle

Admin: Need help with keeping Youth member's attendance and logbooks

Funding: We have monies in our treasury previously donated for Youth group This will be earmarked for activities and materials needed for the above

A debt of gratitude to John Weber and all the volunteers who will turn these words and ideas into reality. A special thanks to our **Ray Scholars** who bring brilliant ideas to the table with the important insight of their youth and experience

Marty Harris
Steering committee chairman



Young Eagles – Sept 17, pilots at 8:30 see section on YE elsewhere.

Ray scholarship – we have a couple of candidates and we're interviewing



Greg reports:

Postcards were sent out to 19 former members reminding them for the 2022 dues. As a result three members sent in their dues which brings the total for 2022 to 94 members in the Chapter. We welcome the financial support and we hope that more people could come out on Thursdays and Saturdays to help on our projects.

If you need to send in your dues you can do that on our

website www.EAChapter534.org and click in the membership button and pay by PayPal. You can also send a

check made out to EAA Chapter 534 for \$20 to:

Greg Nilsen
2856 Apache Ct
The Villages, FL 32163

SAFETY

In Airport pattern situations always keep your **"head on swivel"** looking outside for traffic!

Sadly, too many mid-air lately with or without ATC

Say What?!?

John H. Weber



Have you ever considered that as we become immersed in aviation, we learn a “secret” language and lose the ability to effectively communicate with the general public? We learn new terms, like *aileron*, *fuselage* and *empennage*. (Empennage - also known as the tail or tail assembly, is a structure at the rear of an aircraft that provides stability during flight, in a way similar to the feathers on an arrow. The term derives from the French language verb *empenner* which means “to feather an arrow”. (Wikipedia.)

Would one get in trouble if they said to their significant other, “I was just admiring your empennage?” So, if you have a *canard* aircraft and the *horizontal stabilizer* and *elevator* are on the front of the plane, is it still part of the *empennage*?

When we are discussing our training procedures, for example, “I was practicing *stalls* today”, who has not gotten the response “Why would you turn off the engine?” A tail wheel pilot might say “I was doing *wheel landings* today,” and gets that look that says “Well duh, you are supposed to land on the wheels!” A pilot might say, “My flight got canceled today due to a bad *magneto*.” “Yep, that happened to the X-men, too,” might be the response you get.

Weather conditions open up a whole new can of worms. Pilot: “That is a *heavy stratus layer* above us.” Passenger: “How can you see anything with all the clouds?” Pilot: “That is an *ugly cumulonimbus* in front of us.” Passenger: “Is it behind that black rain cloud?”

The western USA has its own verbiage that makes life difficult. How many people discuss a *haboob* on a regular basis? (Haboob-A haboob is a type of intense dust storm carried on an atmospheric gravity current, also known as a weather front. Haboobs occur regularly in dry land area regions throughout the world. (Wikipedia)



How many have seen virga? This is the rainstorm that isn't. The rain starts as usual, but the air is so dry that it evaporates before it can reach the ground.

Wind shear is another condition that can strike fear into the heart of pilots, but the public has no idea of what is going on.

Helicopter pilots have their own vocabulary that can stump even the fixed wing pilots. Have you ever seen the glazed look that even seasoned pilots can get when the helicopter pilot starts talking about using their *cyclic* and *collective*?

Even after 35 years in aviation, I am still learning about the “secret” language and have to look up the definition of words, i.e. haboob.

I bet there are still things for you to learn, too!

Project Updates

Pietenpol - Ted

Piet work is inactive for now

Murphy Rebel – Mark



Mark says project in holding pattern to get working on the C150

SeaRey – Dale



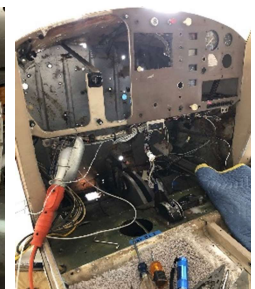
Finishing the Flaps and ailerons. clearing up list of faults from a mini-inspection by Frank M. expect some decals this week

Cessna 150 - Steve



150 work team includes Steve, Wayne and Mark

Great progress being made



Update from our 2019 Ray Scholar Mateo



Thanks for asking how I'm doing! I've had to put a pause on my ratings for the time being. A lot has happened within the past couple of months. My family and I had to recently move out of our neighborhood in Lake County as it was no longer safe to live there due to crime spiking to dangerous levels, we are currently residing in Tampa. I also have tried applying for a loan to finish some of my ratings but due to my credit being so new I was denied for a loan. I'm currently slowly saving money and building my credit history to my training and finish my ratings.

This has all solidified my decision to work in the I.T. Industry, however I'm not walking away from Aviation anytime soon. If the opportunity presents itself, after I have completed my I.T. Certifications for Cybersecurity and Software Engineering I hope to work in Aviation, but in the role of a software engineer or a cybersecurity technician/analyst if I see an opportunity before I get my software engineering certification.

College is still going well! However, after this semester I won't be going to Lake Sumter after this semester. I hope to transfer and be accepted USF to continue my bachelor's with St. Petersburg College as my backup plan should I not get accepted into USF under the Technology Development & Management degree

Mateo



Chapter 534 Young Eagles

Sept 17th will be our first flights for the new season



- We will continue with our great **sign-up team** led by our chairman Jodie Soule
- We will have **"Name tag stickers"** for all who are without our 534 tags. All members "adult and youth" will now help host and engage our Eagles and their families showing them the planes we are working on as well as flight SIM and chatting about the Youth Program
- Our existing youth members will be wearing the new **"Squadron 534" T-Shirts**
- Judie Betz and others will walk families around an **exhibition plane in front of hangar**, demonstrating a traditional walk-around and safety checks. This should save time for YE pilots.
- Starting Sept all **first time YE get front seat** for first flight

We look forward to a great new season and many new youth members!