



Home of Squadron 534 Youth Aviation Program

DATES:

Young Eagles – Resumes in the Fall

VMC – June 27th 2024 7:30 === ZOOM

Chapter meeting - Admin bldg
June 29th, 2024 9:00

YOUTH PROGRAM: John Weber is hosting a Wag-Aero rib build day for our Youth on June 29 after General meeting about 10:00 to Noon. Email John if interested!
ransfly@aol.com



OFFICERS

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President's Corner

Mike Hage

It's that time of year that the days get longer and the days get hotter. For a country bumpkin like me from up North, it's a big change. Except for that one time flying into Oshkosh where my phone overheated just as I got to Ripon, I've never had an electronic device overheat on me. In the past month, I've now had my phone overheat twice and my iPad once.

My lessons learned so far are to stay hydrated and always carry a backup electronic device and better yet, an old paper map. I've been told the paper maps can also double as a sun shield in a pinch. Density altitude also has a way of sneaking up on a guy too. Granted, I've spent most of my flying days with a negative density altitude and all the performance that comes along with it. Takeoff distances have a sneaky way catching you off guard. Make sure you are proficient on your short field takeoff/landing techniques. That grass strip you fly off normally in the wintertime is now a borderline short field and I really don't care to be able to read the manufacturer's name on the safety balls strung on the power lines.

Lastly, remember to stay hydrated and have fun.

Tailwinds,
Mike



ALERT! Looking for someone to head up the Youth Program! Talk to John Weber or Mike. This is central to our chapter's success.

Inspirational Quote:





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. in their own space.

Simulator: Formal flight planning and pilot instructor communications with headsets with potential for flying the flight-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 – Done till Fall

Youth program- Presentation of a \$3,000 check for our youth program from the generosity of EAA chapter 1236 Love's Landing. These are proceeds from their annual Fall fly-in. Accepting Isaiah Kadletz (*our latest Ray Scholar*) & Mike Hage (*Pres*) from Bruce Cynamon of EAA 1236. John Weber (*VP*) gave a nice introduction to our program.



Treasurer Report –

Three ways to pay your dues - pay with PayPal on our website under the membership link, pay in person at a Chapter meeting or at the hangar on Thursdays or Saturdays, or send a check in the mail made out to EAA Chapter 534 to my address below.

\$20 to:

Alaric Schulte – EAA 534
8701 Airport BLVD, Suite 103

SAFETY

To Mike's letter above about this hot weather in FL.

(Approx numbers for effect)

Effects of density altitude FL at C-172 @ 65°F vs. 95°F @ Full Gross wt., on pavement, no wind, with 10% flaps, Full static RPM before release:

- **Gnd roll** – 1,200 ft vs. 1,400 ft
- **Rate of climb** – 685 fpm vs. 400 fpm
- **Distance to clear 50ft trees** – 1900 ft vs 2500 ft

If you are sloppy you might get in trouble!

Always check your POH for tables



More flaps = more drag
Less density = less lift/less prop bite
Less O2 = less engine performance

FLY-SAFE!



Chapter 534 Young Eagles

- We will continue with our great **sign-up team** led by our chairwoman Jodie Soule.
- There will be **“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.
- All **first time YE get front seat** for first flight.



Project Updates

Pietenpol - Ted

Tail feathers fitted



Murphy Rebel – Mark

Sawing aluminum stock



Cessna 150 - Steve

Fuel tank repairs



Stinson

Future up for discussion

Community
John H. Weber
May 26, 2024



In today's "ME FIRST" culture, I feel fortunate - make that blessed - to be in this EAA Chapter. How many other examples can you show me of where such a diverse population of people can come together on common goals? The knowledge that can be passed between individuals of all ages is incredible.

I feel that there is no one in the chapter from whom I can't learn something. Here are just a few examples: I admire how Jodie works and deals with people. Mike H is a treasure trove of electronic information. Mike N knows how to work with publicity and corporations. Alaric is a storehouse of computer and WIFI systems knowledge. Mike S does a great job setting up the computer simulators and associated peripherals. Steve, Wayne and Mark are resources for structural and A&P questions. Frank M. will always have my respect for his diligence in working on, and inspecting, aircraft in order to make them as safe as possible. I don't know where the chapter would be without Ted's work as our public information officer for the last few years. I try to help with the areas that I know. For example, I have done a lot of welding on the Aircamper project, and I helped one of our members this weekend with an instrument problem on his plane.

A classic example of our "community" is our Young Eagles program. We have a LOT of dedicated people who come out on the monthly Saturdays to help. It may be the pilots, Jodie and her crew doing the paperwork, the "ramp marshals", the computer operators to print the certificates, or the members who act as ambassadors for the chapter. These are the first steps towards transferring our knowledge of aviation to a new generation.

Our youth program has worked diligently over the last few years to introduce the building/maintenance side of aviation as well. Just as important to me is the learning of "life skills" that many of our chapter's "kids" have learned and later implemented. More than one parent has told me of the confidence and tool use that their children have displayed at home.

The Ray Scholarship is another great example of community. What an opportunity that some of our youth have had to earn their pilot licenses. (There certainly wasn't anything like this when I was young!) I am sure that Mateo, William, Chloe, Nick, Luke - and now Isaiah - will NEVER forget the gift of this unique circumstance in their lives.

Thank you, everyone, for taking the time to teach me many of the things that I have learned over the years. Remember to take the time to answer questions that someone may ask - YOU may be the best person to teach and train them. It may be something as simple as the best way to use a tow-bar, or it may be how to use the latest "glass panel".

GREAT PICTURES FROM LAST YOUNG EAGLES

