



Home of Squadron 534 Youth Aviation Program

**DATES:**

**Young Eagles** - 9/16 pilot's briefing at 8:30  
*Be sure your EAA background check is up to date*

**VMC** - 9/28 7:30 PM zoom  
*Special guest speaker?*

**Pancake Breakfast** - 9/30 9 till 11:30  
**See flier attached!**

- *Need workers to set up canopy & cooking station*  
*show up at 8:00 to help*
- *Paul doing sausage*
- *Marty flipping cakes*
- *Luke maybe mixing batter*
- *Judie sign-up sheet etc*

**Chapter meeting** – maybe after bkfst



**Christmas Party** Dec 2

**OFFICERS**

**PRESIDENT** Mike Hage [mikehage@hotmail.com](mailto:mikehage@hotmail.com)  
**VICE PRESIDENT** John Weber [ransfly@aol.com](mailto:ransfly@aol.com)  
 + **VMC ZOOM** (Visual Meteorological Conditions)  
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**President's Message**

Mike Hage

After our last meeting, we were given a sneak-peak at our newest project, the 1947 Stinson 108-2 project that was donated to us last May. The small group that has been working on it has really transformed it in that short time period.

They have it to a point where they can evaluate what needs to be done and to start putting some numbers on what it will cost to rebuild it to the point that we can sell it and there will be some good youth squadron learning experiences in the next couple months as we start recovering it. What a wonderful opportunity for the youth to learn about restoring a classic aircraft under the tutelage of some highly experienced A&P's and IA's.

Another exciting endeavor is that one of our newer members has agreed to chair our fundraising activities. He finished out his working career fundraising for one of the largest nonprofits in America and brings a lot of insight to the chapter. The first line of business is to evaluate all the current projects to determine the personnel, physical and monetary resources needed to get them across the finish line.

We hope to start displaying project stories, status and budgetary needs in both the newsletter and visual storyboards at the airport. This will allow visitors to the chapter hangar or those that follow us electronically, to donate their thoughts, time or money to the project that interests them.

Tailwinds,

Mike



*Inspirational Quotes:*

Excerpt - Love at First Flight:

*The wooden propeller with sensual curves, designed  
 Soon will slice through the air pulling me behind*

- Marty



## 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 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** – September 16th

**Ray scholarship** –

Gretchen reports that Luke has soloed and is working on Cross country flights

Yay Luke Nunez! Congratulations!

**Treasurer Report** –

Chapter dues or donations may be sent to Alaric Schulte our new treasurer.

If you see a new member always say "Hi"!

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 hanger 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  
Leesburg, FL 34788

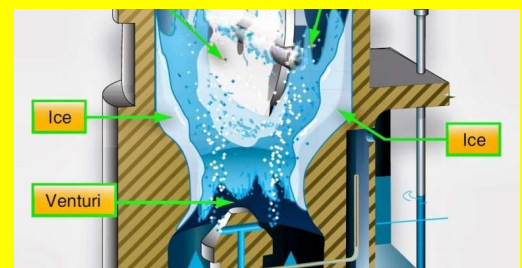
## SAFETY

### BEWARE!

When the dew point approaches the outside temp, the air is heavy with moisture and this can condense and freeze in the (fuel-induced) cold metal of the carburetor restricting critical fuel flow

**YES EVEN IN FLORIDA!**

**USE YOUR CARB HEAT!**



**FLY SMART!**



## 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.



*Once again Mason teaching one of our adult members about tools*

## Project Updates

### Pietenpol - Ted

Contemplating next steps see article on page 4



### Murphy Rebel – Mark

Mark explaining the complex “mixer-box” to operate the flaperons



### Cessna 150 - Steve



Stan chuckling about the many rivets he has gone through rebuilding this flap

### YOUTH GROUP

Youth Group back to hands-on fabric application for steel tube rudder



### Stinson

Fun hearing about the Progress from IA, Tom Doak and viewing Progress in the hangar



## Second-Hand Project- Opportunity or Second-Hand Headache

John H. Weber

Many times we, as EAA members, may find a project for sale that someone is abandoning due to age, illness, or other circumstances. This may be a great opportunity to get a project at a much reduced price than it otherwise might be. My feeling is that kits may be a safer bet in being able to complete it without mishap than a plans-built airplane. Here again, however, the workmanship of the project must be taken into account.

We had a problem with the chapter Aircamper project rear its very ugly head today. It didn't help that the Aircamper has been and will continue to be an airplane project by committee. **We had a real "guess-what" moment, when it was found that the mounting attach points in the center section were 21 inches apart and the cabane struts to attach to the fuselage were 24 inches.** After looking at the plans again today, we found that the fuselage had been widened by the original builder. There had been several ideas tossed around on how to fix the problem, including even having to build a whole new center section, however, with the collaboration of Wayne, Ted, Chuck and Steven there seems to be a plan. Now we just have to make it work.

As the completion rate for plans-built aircraft is significantly lower than many of the more modern kits, there will be more opportunities to get into a building project for lower costs. The more complete the kit, the higher the cost will probably be.

A plans-built project will have the builder learn more skills in the duration of the project. For most plans-built projects you will need to learn wood working skills, metal work, welding, firewall forward, fabric work and even composite work, such as cowlings and fairing. The old time motto of education and recreation surely will apply to plans-built projects. As with most things in experimental aircraft-time equals money. You can save time with spending more money and save money by spending more time.

With a second-hand project, certainly it is a buyer beware situation. Try to do a sane/safe evaluation of the workmanship-pay attention to the little details. Attention to the little things usually translates into attention to the big things as well. If you are interested in a second-hand project, consider taking along another knowledgeable person with you to evaluate the project and he/she might keep you from getting carried away by "a good deal"!

# Fly-in / Drive-in Pancake Breakfast

Leesburg International Airport, FL KLEE



Hosted by: Mid-Florida  
EAA Chapter 534

9:00 to 11:30

SEP 30, 2023 Rain date OCT 7, 2023



## Featuring:

- Pancakes- *blueberry or plain*
- Sausage links
- Coffee and juice
- Donations are appreciated

## Visit our hangar:

- View our projects
- Meet our SQ 534 Youth Group members
- Meet our adult members



Leesburg International Airport



- SunAir Ramp for plane parking  
- Wilco Dr. off 441 for cars

For info: Paul Adrien (352) 250-0055 ezalpha@AOL.com