



Home of Squadron 534 Youth Aviation Program



NOTE: See update from Chloe last page

CHAPTER ACTIVITIES

10/15 - Young Eagles - 20+ anxious flyers

10/29 – Monthly meeting brief
– Chapter fly-in /
drive in breakfast
Will need help!



11/12 – Monthly meeting
11/19 - Young Eagles

Breaking News

New Ray Scholar!

We have selected Nick Hopkins this year to get his Sailplane license!



(Waiting for HQ approval)

- 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 Nielsen teg1mi@yahoo.com

- DIRECTORS:** Jim Goodspeed jimgoodspeed@gmail.com
- + PR** Ted Luebbers floxin64@gmail.com
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- WEBSITE:** Laura Vaughn lrv3660@hotmail.com
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President's Message



“Every month this year seems to bring more challenges and October is no different. Nobody thought Hurricane choose the path it did at the last minute, and even if they had it was a very big hurricane. Leesburg was lucky to not be hit directly but that’s little comfort to those whose homes took on water, lost roofs and whose belongings were flushed away by rivers over the banks. Just because it wasn’t as bad here, we were lucky. And one day we won’t be. So, I’m urging everyone to learn from the experience and prepare better for what may be the ‘new normal’ in storms for Florida. As you do this, think of friends and neighbors in other locations and help them get back on their feet by donating to the Red Cross, or your favorite charity. It will be a long time before it’s ‘all better’ but we can make a difference one donation at a time.

On a brighter note, work in the hangar has been progressing. The 150 is moving along, and Ted and Greg have been working on the Piet center section. The Rebel is still on hold as Wayne’s new knee is healing and Mark’s back from his travels for a while. Wayne and Mark are graciously helping on the 150. We were also able to get the BK flaperons skins bent on a large brake this last week. We can move ahead with finishing them and complete the project. I canceled our YE flight day on the morning of the 17th and the message went out early. Some members didn’t get or read the email doing so and to those who did not, my apologies. The evening before the Wx was not looking like we could get two rounds of YE’s done before it rained. It didn’t turn out that way, but I used the info at hand to make a decision. Should anyone like to be the official weather person for the Chapter, please speak up or send a note to Greg or Paul and let them know. The next YE Day will be Saturday 10/15. Our Chapter fly-in/Drive-In breakfast was moved to 10/29 which is also our normal Chapter meeting day. We may have some light Chapter business to do, as the Nominating committee presents nominations to chapter per article XI of our bylaws. Open nominations will be accepted. We can probably do it at the hangar after YE’s. If not we’ll schedule something else. Elections will take place at the November meeting. That would normally be on 11/26 which is Thanksgiving weekend. I propose we move that to 11/12 to resolve this and YE conflict. It’s important we have good attendance at the meeting.

Be well, be kind and fly safe,
Steve

David Hopkins warming up the grill for YE day!



Inspirational Quotes:

“You haven't seen a tree until you've seen its shadow from the sky.” - Amelia Earhart



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 – OCT 15, pilots at 8:30 see section on YE elsewhere

Ray scholarship – we have a couple of candidates, announcement soon

Treasurer



Greg reports:

We now have **97 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

Young Eagle SAFETY

Once in plane, don't forget to brief YE passengers:

- Your flight-plan
- Where and what to hold on to in flight!
- Feet flat on floor
- Yoke full movement
- Demonstrate how to egress in case of an emergency. Let them try it
- Sterile cockpit



A BEND in need creates a FRIEND indeed

Steve Tilford - Pres



We've been trying to form a set of flaperons for one of our members in the hanger and have had a hard time with finishing due to having to bend new skins for them and not having a good way to make an 8' long bend, until now. I recently spent a morning at **Spencer Fabrications, Inc.** in Tavares watching them make short work of our bend issues in their busy shop on a 12' long sheet metal brake. Jay Persuab, the owner, and I had talked a couple of times about the parts and earlier this week he said to be at the shop on Friday morning at 9 am and they'd see what could be done. I arrived on time and checked in with receptionist Liza Cacho. Then I showed the flat skins to Dennis Seibel in engineering and to brake operator Jay Conner. We talked about what they were and what they needed as far as a trailing edge radius and they chose the proper die set to use. While Jay Conner set up the tooling, Dennis gave me a tour of the shop. I've always enjoyed seeing how different shops work, and Spencer Fabrications is quite an outfit. They aren't huge but they're a tight knit group that's been together for many years. They offer a diverse range of capabilities for machining, laser and waterjet cutting, welding, assembly and finishing of a wide range of designs of their own, or contract work for others. They're successful at adapting, designing and producing with employees who are seasoned and work well together. When the brake was ready, and the upper and lower dies had been loaded, they carefully positioned each flat 8' long sheet of .032," 2024T3 aluminum between the dies exactly on the bend line and gently brought the two dies together to make a single 8' long bend which will become the trailing edge of one flaperon. They did it twice and now we've got two skins to work with, both with quality precision bends. I want to thank Mr. Persuab, Liza, Jay Conner and Dennis for their hospitality, thoughts and help in forming the skins we need to complete the flaperons. It was a pleasure to visit with them. I have also invited them to come and visit us for a tour of what we do.

Spencer Fabrications, Tavares FL.

Jay Persuab – Owner



Project Updates

Pietenpol - Ted

Center section for wings



Murphy Rebel – Mark

On hold



SeaRey – Dale



New logo

Cessna 150 - Steve



150 work team includes Steve, Wayne and Mark



Update from our 2020 Ray Scholar, William McCarthy

William has agreed to fly Young Eagles using a rented plane from SunAir hopefully for November Rally. He has a very busy schedule of work, school and pilot ratings.



Thanks to Ted & Joan Luebbers for pitching in for costs a few pledges from others would be helpful



Chapter 534 Young Eagles

October 15th 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!