



Young Aviators Update

November 2014

The Young Aviators have had a busy couple of months.

We have a "new look" for the logo. Members voted on their favorite design and had new t-shirts made.

The effort to streamline the communications process is ongoing. Every month, our group grows with new YAs and parents who want to participate and be kept up to date. In addition to the Facebook page that Ashley Redding built and updates, we have added a website and Twitter. The website is youngaviators43.com and you can follow B25 updates on Twitter @Aviators43. The goal is to have a central area that everyone can use to find information.

Elaine Benavidez (mother of YA Jeremiah) has been working on grant writing. The website will be instrumental in the educating decision makers about the Young Aviators for potential funding. There is money out there to support STEM education and we have a great volunteer working to get some of it to Erie. For more information about STEM, please visit our website. Thank you, Elaine!

Lorraine Kirkland connected with the group about a volunteer opportunity at the Air Force Academy. Lorraine's daughter, Jamie, is a freshman at the USAFA who is a previous YA and EAA 43 Scholarship recipient. The fund raiser that we helped with was Halloween goodie bags for cadets. After filling bags with treats, the kids got to deliver them to the dorms. It was a really unique experience for them because the living quarters are a secure area of campus. The cadets were outside having a BBQ and enjoying the fabulous late October weather. The Falcon's were on their bye, so the football team and pals were tossing the pigskin around!



B25 Progress Updates -

The sheet metal crew readied up one of the major top skins for riveting. The second top skin will be readied up at the November 1st session. Once both skins are ready, we will likely schedule an off week session for major riveting. We'd like to keep the tolerable during regular YA meetings.

3D CAD Crew is almost done with the design of the upper throttle quadrant. Once complete, they will be starting the process of 3D printing the control arms.

The forming of the nose section is nearly complete. Testing is now underway to devise the best means for shaping the Plexiglas panels.

The kids are (for the most part) working continuously with the same team. This is allowing them to make more progress at every work session and gain more in-depth knowledge in their area.

For the electronics panel, Enrico found a friend who has years of experience with machining, aviation and mechanical parts. He is helping him connect the DC motors that he bought to the existing tachometer of the B-25. By mid November and we are confident it will work.

Randy's team trimmed both rear bulkhead pieces at the last work session. The outer one is ready to be attached but the inner one still needs a bit of fitting. We also nearly completed the template for the front bulkhead

WE STILL NEED TO GET THE GYROCOPTER SOLD!

Any help out there in our aviation community??

We need the funding and the space.

Upcoming Meetings:

November 15 - 11 am - 2pm at the McEwen Hangar, 2955 Piper Dr, Erie