

EAA Chapter 406 in person meeting @ BACE, Wednesday October 13, 2021, with potluck dinner.

There were 30 souls in attendance.

Joel Mapes, President, called the meeting to order @ 19:00 and welcomed all.

Treasurer Jeff Varaday reported that the chapter has \$3031.64 in checking and \$6316.25 in savings.

Doug Haughton: introduced Morgan Thomas, a 16-year-old candidate for a BPA flight training scholarship. Morgan will be old enough to qualify in a few days, so he is hopeful of obtaining this opportunity. Good luck Morgan and thank you for attending our meeting.

Doug also spoke to the possibility of a **Christmas Party** this year, with the uncertainty of what the situation will be about Covid. In as much as planning and committing to the event takes effort and money, Doug asked for a show of hands who thought they might attend. Approximately ½ of the group raised their hands.

We had guests attending that were interested in the participation of the building of the new chapter project **EXENOS motor glider build**. They included Ashton, Abby and Jason Purser, Jolene Sullivan, Leighton McLeod, and Rory McLeod. Thank you all for your interest and in attending the meeting

Auction: Joel explained that we have some excess equipment at BACE that we are auctioning on our website. Included are the table saw and drill press. Present offer is \$1100 to date. A dust collector is available and is presently at \$250. If you are interested in bidding, please go to the EAA 406 website and enter your information and bid. Funds from the auction go to the new building project.

At the last board meeting it was discussed to raise **membership dues**. The dues have been \$20 for years, but as we have our BACE facility, which has its expenses, and as we gear up for the build project, it was suggested that we increase the dues to \$40 per year per individual and \$60 per year per family. The motion was put to a vote, and it was agreed, with no nays, to raise the dues. Thank you!

Joel explained that the Port will be accomplishing **curtain drain work** on the north side of the BACE building to prevent the water intrusion from the rain, that occurred last year. After that work is accomplished, and the weather improves this spring expect that we will have a painting work party to address the outside of the building.

Joel hopes that our chapter will have an **Adult Eagles** event in December. The goal of which is to get adult folks that are interested in aviation and possibly becoming pilots. There will be a CFI (**Adrian Hurley**) that is presently instructing at Avian, to participate. We would ask for pilots to volunteer to take these potential new pilots for a ride, similar to the Young Eagle flights that we are familiar with.

Flight Simulator: Terrance Simmons is working on getting new software for the simulator. We may need a new screen, but we have the controls, so this should not be too expensive of a project.

Mike Friend discussed the new chapter build project: the EXENOS motor glider, with the electric propulsion system. First of all, Mike is asking for folks to consider becoming mentors to guide youth participants in the build. There is no need to be an expert airplane builder to be a mentor. He anticipates some mentoring of mentors, and project inventory and review prior to getting students involved. If you have any interest or desire to play a role in the build, please go to our website and put your name and information, and any comments in the email to the site. Thank you for your interest!

Mike anticipates a 1200-hour build, or 1-1/2 years to completion. By that time the Port will have its new building completed with a charging facility to recharge that plane's batteries. The kit was purchased from another builder that stopped working on the project and had only completed a small amount of work. He also had obtained additional hardware (estimated to be worth \$6000), so the purchase price of \$10K was an excellent buy. We will be looking for donations to cover the cost of the project and if you are interested and able, please contact Joel Mapes.

Mike plans to get some practice materials for mentors and students to get familiar with the techniques of metal aircraft assembly. There are toolbox kits that he plans to have for people to work on to get the hang of it.

Mike then demonstrated the electric propulsion system, that is mocked up on the bench. All of these electrical elements have been demonstrated and tested in a similar prototype that Mike has flown, so it is based upon well proven equipment and on a flying aircraft.

The meeting was adjourned at 7:55 pm

The next meeting will be Wednesday, November 10th @ BACE.

Respectfully submitted,

Mark Donahue,

EAA 406 secretary