

THE TAILDRAGGER

JUNE 2023

Presidents Message: By Grif Leary

Now that the dog days of summer are here, It's a good time to remind members of our limited summer schedule. We will have a June Gumbo and that will wrap us up until September. We typically take these two months off for Oshkosh and August (just too hot). On the subject of Gumbo we have had 3 of the most successful Gumbo feeds that most of us can remember. No way I can thank everyone enough for all the help with these events. The chapter members and AE community have just been incredibly supportive and what a difference that has made. With the members on floats showing up at just the right time has made quite an impact. Thanks' to all! We'll catch everyone up on Gumbo numbers at this months meeting.

Also let's not forget about National YE day that 972 is hosting at Cherokee Co. on June 10th. I hope to see as many of you as possible at our June meeting on the 8th. (Robertson's Hangar) Thanks Doug and Leisa we're going to need the A/C!!!!

Bo



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Eagle's Nest



Hey Team, As we see ourselves looking right down the middle of the year we have our next Young Eagle Event June 10th. I'm looking at having a Food Truck over there and hopefully a Medivac Helicopter. I would like for us to be ready to fly at 0900, and fly till 1200. So far we have 28 signed up and just now starting to advertive. I have capped it at 60. I have Bo, John, Brent, Lucas and myself as pilots I have Doug and Leisa as checking in students. Diane as collecting signatures, Tom and Marcy (Job permmiting) ,Walt and Patrick on the ground. I am hoping to have Caden (Our Scholar) out helping as well. Please let me know if I have missed anyone.

Hudson (Aircamp) is ready to go. His parents will have him there 6/24/23 and pick him up 6/30 and go straight into family vacation. They will have him back and ready to give a report on his time at Aircamp. I have asked for pictures so maybe will have a visual. The camp itself will post some on line.

Amie had surgery May 23rd to remove a bone fragment and repair her MPFL and readjust her patella. I can't even imagine how painful this must have been till they removed the bone fracment.

I will let the officers tell you how wonderful the Gumbo came out but at this rate we will definatly be sending 2 students next year if we keep having such awsome turnouts. So if you have a child, grandchild, niece, nephew or friend lets remind them to be thinking about next year.

Caden, Mom, Dad Jill and Conner, (Caden's CFI) Getting him signed up for his student PPL.

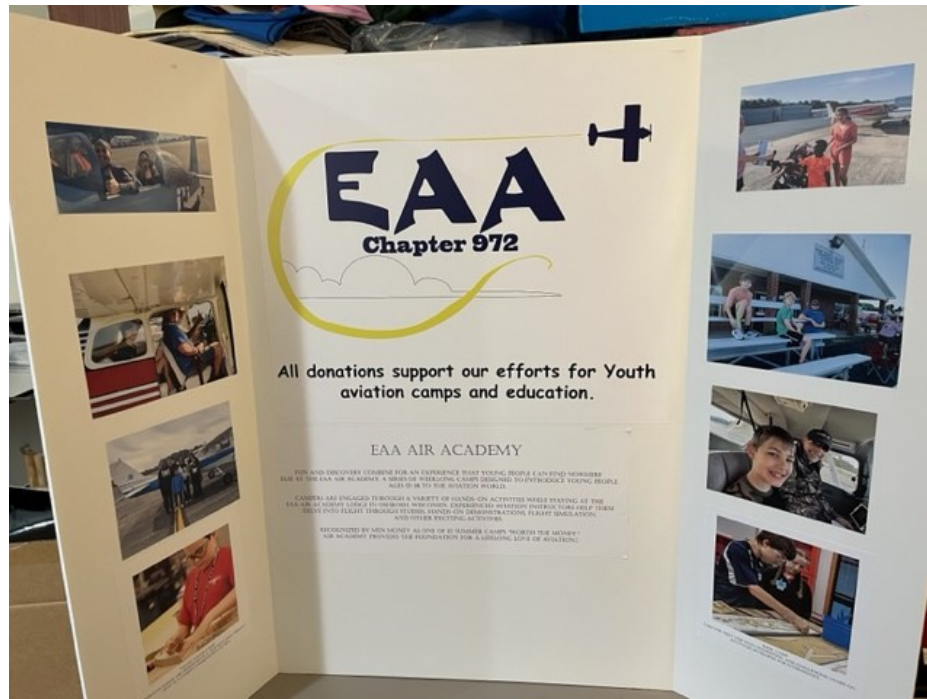
Gayla



From the Vice President

Hello All,

I have had a really busy month since going to the Leadership Academy in Oshkosh. Since then, due to business commitments, I was only able to make a display board for our gumbo's explaining our use of the funds. It seemed to help as we had the most financially successful gumbo ever in the history of the chapter (or so I have been told).



New section

This month in history

Battle of Midway

The Battle of Midway was an epic clash between the U.S. Navy and the Imperial Japanese Navy that played out six months after the [attack on Pearl Harbor](#). The U.S. Navy's decisive victory in the air-sea battle (June 3-6, 1942) and its successful defense of the major base located at Midway Island dashed Japan's hopes of neutralizing the United States as a naval power and effectively turned the tide of [World War II](#) in the Pacific

Piney Woods Chapter 972
Meeting Minutes
11 May 2023

Those in attendance:

Amanda & Kevin Halbert	Peter Swanson
Dana & Jim Jepson	Mark Carpenter
Rachel & Les Homan	Jean Kearney
Joy Meadows	Pat Rhoads
Lindy & Brent Willits	Gayla & Bo Leary
Frances & Patrick Moseley	Eddie Moseley
Leisa & Doug Robertson	David Moseley
Sue & Walt Eastland	Tom Boothe
Christine & Dennis Teicheira	Jeff Bowen
Marcia & David Mason	Diane & Lucas Wagenaar

Bo Leary, President, called the meeting to order at 6:25pm.

Welcome to new members, and visitors was made by Bo Leary.

Correction to April's Meeting Minutes:

Our chapter will participate in International Young Eagles Day at JSO (Jacksonville/Cherokee County Airport) on the 10th of June. We are tentatively scheduled for a Young Eagles Day in September, at Rusk County Airport - with, possibly, an air show performed by another organization.

We had a great turnout, again, at our April Gumbo - bringing in over \$470!! Woohoo!! 🥳 At this rate, we are going to be able to send LOTS of kiddos to kids camp at next year's AirVenture!! 🎉🎊 And a big thank you going out to Jeff Bowen & his seaplane - for providing some pretty cool entertainment during our Gumbo events this year. Thank you so much, Jeff. 😊

Gayla Leary, Young Eagles Coordinator, motioned to approve (corrected) April Minutes; Diane Wagenaar seconded.

New Business:

Reminder of this month's Runway Gumbo, 27th of May, Memorial Weekend. Let's invite out of town friends, and those from other chapters - and just make a great day of it. We've got a perfect location, really awesome gumbo, and a great group of fun people!

Jean Kearney, Treasurer, presented the treasury report; things are looking great. (Chapter members may request a copy of the report from either Jean, or Leisa Robertson, Secretary.)

Gayla Leary talked with the group about upcoming Young Eagles events, including a couple events by other EAA chapters - looking for additional pilot volunteers. GLADEWATER, in particular, NEEDS PILOTS for their 20th of MAY event. (i.e. THIS SATURDAY !!) Contact Gayla if you're interested in volunteering, please !!

As regarding our next event, International Young Eagles Day will be the 10th of June, at Cherokee County Airport (JSO) -- please sign up to volunteer, either flying kiddos, or ground assistance, ASAP. We are planning a limit of 60 kids. If you are interested in helping with prepping packets (only one afternoon) the week prior to the event, contact Gayla.

Please keep Amie in your thoughts & prayers as she heals from an accident; her checkride (etc) is on hold till she is recovered. Amie (Amelia Beam) as you will remember, was our chapter's *First* Ray Scholarship recipient.

Caden Boucher is our newest (and second) Ray Scholarship recipient. Caden has had his physical, and now, with Gayla - planning to meet with a potential instructor. He is planning to wait till after exams/finals to begin his flight training.

It is such an honour for our chapter to be given these Scholarships to award to our local, aviation-dreaming youth, and we are especially proud of these two young people.

Les Homan, Newsletter Editor, is asking for photos from any/all of our EAA events. Please take photos, and forward them to him, so they may be shared on our chapter's website, and in our monthly newsletters. Let's show-off how much fun we have with our chapter!

Kevin Halbert, and Peter Swanson gave a very interesting presentation on a new type of insurance for General Aviation. Definitely worth checking into, if you weren't there.

Meeting was dismissed at 7:40pm.

Thank you so much, to all of you who came & fellowshipped, helped with set-up & tear-down/clean-up, and all the delicious salads & desserts. Y'all outdo yourselves everytime! What a blessing every single one of you are. 😊

Next meeting will be the 9th of June, at the Robertson's (🌬️air🌬️ conditioned❄️) hangar. I'm thinking... hot dogs!! 🌭 Doug & I will supply lots of Hebrew Nationals (weiners). Beans, chili topping, mustard & ketchup, relishes, tator tots/fries/chips, desserts, ice & teas, and whatever else you think we should have would be great for y'all to contribute.
Thank you so much!

Minutes respectfully submitted by Leisa K Robertson, Secretary.

How about those Magnetos?

If you are flying a certified airplane, you more than likely have a Lycoming or Continental engine and these engines are powered by 120 year old technology, the magneto. There are only two manufactures of magnetos: Slick and Bendix. They both work on the same principle and use the same technology internally. The reason we have two mags per engine is that they are prone to failure. According to Mike Bush's experience he calculated that the magnetos fail at a rate of one failure per year per 100 airplanes, that is not considered very reliable. These were the same ignition systems that were put in a model T-Ford and the internals have not changed much. Of course, automotive technology has had some technology upgrades since then, the magneto has not.

The FAA however, has seen the light and they have allowed a new piece of technology in the form of Surefly an electronic replacement for a magneto.

Magnetos do need maintenance and when we do an Annual inspection we check if the magneto works properly, we check the timing, and if the magnetos are grounded when the switch is in the off position. Although the 500 hour magneto inspections are not compulsory for part 91 operators, it is a good idea to have the magneto opened up and serviced. At that time have any worn parts replace and the point gap reset. Remember that the old technology, we had in our cars, needed to be serviced and points and distributor cap replaced every 5000 miles.

If you send your mags out to get them serviced, make sure you ask for a 500-hour IRAN (inspect and repair as necessary). Rather than an overhaul there's typically no need for magnetos to be overhauled except when the engine is undergoing a major overhaul.

When the time comes to overhaul/servicing the mag, you may consider, upgrading to an electronic ignition. An overhaul will cost you about \$1100 and a new Surefly \$1755. So, the difference is not that much, less than one "aviation unit".

Save flying,

Lucas Wagenaar A&P IA



2023 UP COMING EVENTS

Here is a Calendar so far.

June 8th, Meeting , at Robertsons Hanger (24576 Chandelle Lane)
at 5:30 pm.

June 10th Young Eagles Flight.

June 24th – Runway Gumbo

July—2023— Meeting

July 24th thru 29th Oshkosh EAA fly-inn

August – 2023 – Meeting

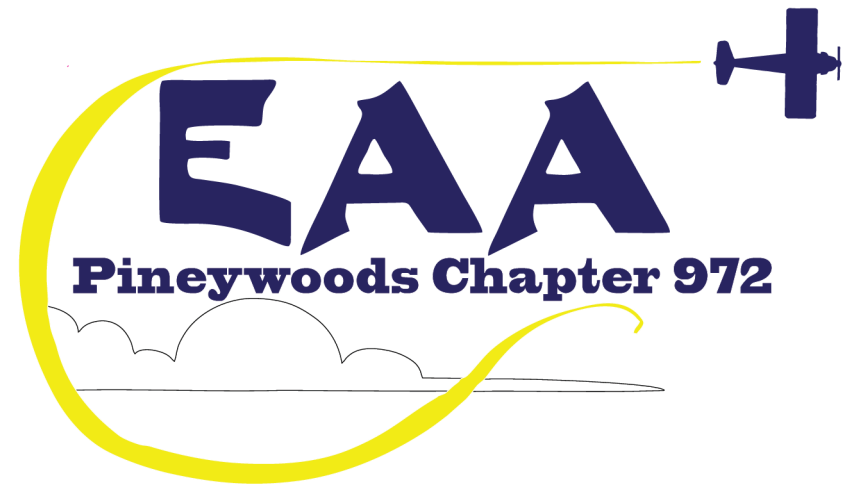
Sept – 2023 – Meeting – Runway Gumbo – Tentative YE Rally

October 2023 – Reklaw

November - 2023 – Meeting – Tentative YE Rally

December – 2023 – Christmas again

There will be opportunity Eagle Flights



MEAL will be ???

THURSDAY, JUNE 8th AT 5:30

We have a Chapter Website: The URL is:

<https://chapters.eaa.org/ea972>

We are working on updating and modifying the website to meet our chapter needs and persona. We need to add pictures of members projects, and projects they are working on, building and or flying as well as the aircraft we fly. The EAA makes this available to all EAA chapters and each chapter can then modify to make it what they need. We can use this to help announce YE flights, runway Gumbo, Poker run, Events and past news letters. By the way, if you have any old information, newsletters, ETC involving the chapter please get it to me and I can add to website so all can see out past chapter happenings.