



EAA Chapter 478
COCKPIT CHATTER
Lexington Park, MD March 2022
A Bronze EAA Chapter



EAA Chapter 478 Monthly Gathering
March 15, 2022
Young Eagle's Website demo/practice
2W6 Terminal Conference Room
Social 6:00-6:30 – Gathering at 6:30 PM

In this edition of Cockpit Chatter

From The Top –Kicking off the Young Eagles season
Board of Directors Meeting Minutes – 1 Mar 22
Treasurer Report – Current Status
Social Committee Report – ROMEO Flag
Young Eagles Corner - 2021 Final Status, Website Sign Up Instructions
The Homebuilder's Corner - RV-8 Construction Update
The Flying/Maintenance Corner –
For Sale – Ercoupe Raffle

Airport Construction Update

Submitted by Allison Swint

The Terminal Building doors have been outfitted with card readers, the keys the Chapter uses to access the Terminal from the road side no longer work.

A stop work order has been issued for Phase II of the runway extension due to weather. Expect work to ramp back up in April. Phase III is also to start in April, runway extension should be completed by December 2022. Terminal renovation expected completion is the end of March.

FROM THE TOP

Tom Weiss, President EAA Chapter 478

This month we kick off the Young Eagles flying season, assuming the weather cooperates. Our goal is to fly 10-15 Young Eagles after every VCM meeting. I expect these events will be pleasant events with a very manageable pace. The Young Eagles Website allows us to schedule flight times, this minimizes the crush of people we have waiting at the start of the event. We will review the features of the Website at this month's Gathering. Come out for the VMC and hang around to help with the Young Eagles.

Make sure you note the section below in green font pertaining to EAA Membership Dues. You can renew at anytime to take advantage of the specials EAA is running, the renewal will be added on to your account starting with your current expiration date. You need to renew before 1 May to take advantage of these specials.

Some EAA members are working on starting a new Chapter at Essex Skypark (W48). They seem to have a very active group of pilots at the airport and have several aircraft under construction or restoration. They intend to hold some fly-in breakfast this summer, they would be good fly-out locations and we would be supporting a good cause. I am including them on our Newsletter distribution and hope some of them will participate in some of our events.

I am always looking for ideas on what activities we can hold for both our membership and to support the aviation community in Southern Maryland. Please provide me your ideas on events or activities we could hold that would either be fun for us or will foster aviation and aviation safety in our area.

Tom Weiss
President EAA Chapter 478

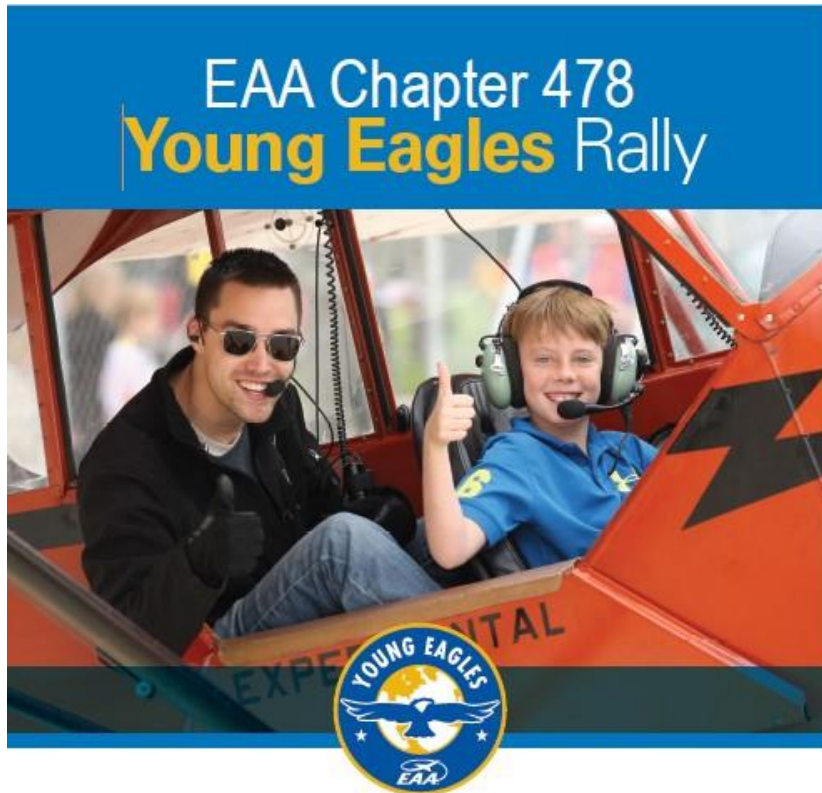
Renew Now to Lock in Your Savings! Effective May 1, 2022, EAA's dues will increase for the first time in 24 years, with individual memberships going from \$40 to \$48. However, EAA is offering members the opportunity to renew at the current rates and lock in savings for the future. If you renew your membership before May 1, 2022, you can save:

- \$8 on an individual, one-year membership (total cost of \$40);
- \$45 on an individual, three-year membership (total cost of \$99); or
- \$81 on an individual, five-year membership (total cost of \$159).

Members that renew before May 1, 2022, will have their membership extended by the length of the term selected, regardless of their expiration date. Please see the [recent column](#) by our CEO, Jack Pelton, for additional information

UPCOMING EVENTS

March Gathering 15 March
March VMC 19 March



Free airplane rides for kids ages 8 to 17

Parent/legal guardian approval and signature required

When

Mar 19, April 23 and May 21, 2022

10:30 a.m. - 12:30 p.m. (weather permitting)

Where

St Mary's County Regional Airport (2W6)

44200 Airport Road, California, MD 20619

Contact

Keith King

EAA478YE@gmail.com

Register your Kid / Youth at: www.youngeagles.org

Hosted by Chapter 478



EAA CHAPTER 478 MEETING MINUTES

EAA Chapter 478 Board Meeting Minutes
March 1st, 2022

1966 – Venera 3 Soviet space probe crashes on Venus becoming the first spacecraft to land on another planet's surface.

Attendees: John Attenury, Don Byrne, Darryl Crawford, Bill Englehart, Paul Gambacorta, Jacqueline Link, Brian Link, Gabriel Murray, Tom Weiss, Sid Wood and Keith King

Discussion:

1. Gatherings:
 - a. 15 March – YE Website demo/discussion led by Keith King
 - i. Did some practice ahead of time for the meeting.
 - b. 17 April – At MD50, topic is RV10 build status by Rich Miller
 - i. Pavilion for food & meeting.
 - c. Colin Cline on the purchase of a CH-601
 - i. Asked to consider for a presentation. Maybe May.
2. 19 March – VMC followed by small YE event
 - a. Keith King is coordinating the event. Most members should have seen an invite email, if not we can investigate at the Gathering.
 - b. April VMC falls on Easter weekend
3. VMC and YE events each month for the rest of the year (are we overloading June?)
 - a. We will not fly YE's after the VMC in June
4. June YE Rally planning
 - a. 11th of June
 - b. Planning not started. This will start after the March Gathering on YE website.
 - c. The Board authorized Don Byrne to purchase a printer for use at YE events, this will be paid for using the YE credits the Chapter has coming from EAA HQ.
5. Open Hangar Planning
 - a. June 21st
 - b. Egon agreed to coordinate.
6. Airport 5K Warrior Run/Walk event and a YE table for advertisement. (5/21 or 6/4)
 - a. Some charity event.
 - b. Not using the ramp or runway.
 - c. Great opportunity if the table is well located.
7. A group of EAA members at Essex airport (W48) group is going to start a new Chapter
 - a. We will advertise events so that members can support
8. The Chapter Tax Return is due by mid-May, will be worked on soon.
9. The Chapter will send out an email reminding members that 2022 Dues are due and defining the methods that can be used to pay them.
10. Chapter Calendar
 - a. Start Populating our calendar
 - b. Second Saturday in Jamestown/Williamsburg?
 - c. Massey Chilly Fiesta on May 21st.
11. Other events
 - a. Poker Run
 - i. Focus on 3 airports. First and last at 2W6.
 - ii. Still in the very early planning phases

TREASURE'S REPORT

Submitted by Don Byrne

<u>EAA Chapter 478 Financial Report</u>	
Through 20 Feb 2022	
Fund	Amount
Petty Cash	\$181.20
Savings	\$439.00
Checking	\$21,055.57
Total	\$21,675.77

SOCIAL COMMITTEE CORNER

Romeo Flag and the \$100 Hamburger

Submitted by Bernie Wunder N5736U



In my motorcycle club one of the road captains started a midweek ride he called ROMEO which meant Retired Old Men Eating Out. He would pick a restaurant not too far away and we would have a midweek hump ride with others to have lunch. I have adopted the idea and raise the Romeo flag if I decide to fly to a local restaurant.

I have been sending out an email, usually a day or two before going, to the MD50 pilots in case anyone wants to join me. Such was the case this week when Sid & I flew to CGE for the \$100 hamburger. Sure enough, the price of the hamburger has gone up a couple of bucks, but it is one of the best deals on the East coast!

I think anyone should be able to raise the Romeo flag. If pilots would like to be added to the email distribution I have, give me your email address.....and you don't have to be retired to belong to the club 😊

YOUNG EAGLES CORNER

Young Eagle Coordinator – Darryl Crawford/Keith King

Young Eagles Status and Future Plans

We will continue to exploit the capabilities of the Young Eagles Website in 2022. The YE website has recently been upgraded to allow parents and pilots to sign documents electronically using an iPad. The Chapter has decided to buy a printer for printing certificated using the EAA Young Eagle Credits we have from EAA HQ. Due to the environment in the trailer where the printer will be stored, it was decided that a laser jet printer would be better than an ink jet.

We are planning on kicking off the Young Eagles season this month after the VMC meeting.

				Pilot	Total
Year	Flights	Year	Flights		
1992	6	2008	51	Attebury, John	13
1993	54	2009	113	Bray, Buck	3
1994	44	2010	156	Byrne, Don	9
1995	79	2011	187	Byrnes, Rich	2
1996	89	2012	242	Cooke, John	4
1997	90	2013	79	Crawford, Darryl	5
1998	47	2014	127	Frech, Edgon	3
1999	23	2015	248	Lightstone, Bob	4
2000	113	2016	206	Moody, Chris	4
2001	94	2017	205	Nelson, John	4
2002	90	2018	209	Posnett, Bill	2
2003	101	2019	112	Rivera, David	4
2004	66	2020	2	Surfield, Ron	4
2005	138	2021	65	Wunder, Bernie	4
2006	97				
2007	122				
TOTAL	1253	TOTAL	2002		
GRAND TOTAL		3255			65

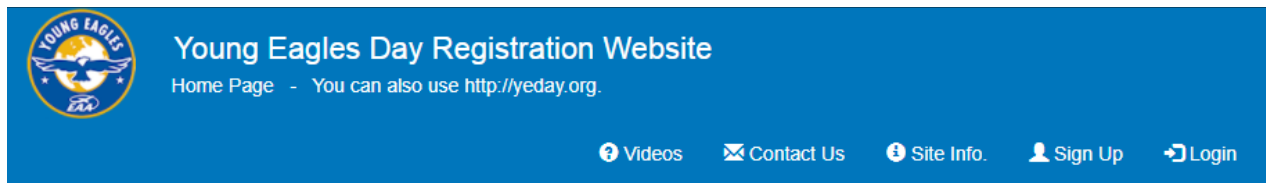
Young Eagles Operation 250

Submitted by Keith King

The EAA Young Eagles Program is meant to inspire youth and introduce them to the world of aviation. We have had 2 years of COVID related challenges with flying Young Eagles, but EAA Chapter 478 is back in 2022. Our goal for 2022 is to fly **250** Young Eagle flights. These flights not only benefit the youth and their families, they also provide financial “credits” to our EAA Chapter 478.

In order to meet this goal, we will need help from all of you – pilots and ground volunteers alike. Beginning in March, we will be holding ‘mini’ Young Eagles events from 1030 – 1230 after the VMC meetings. These mini events will serve to warm us up for our June 11 Young Eagle Rally.

As an initial step towards meeting this goal, we ask that you register on the “Young Eagles Day Registration Website” (<http://yeday.org>). At the top of the web page, you will see a banner similar to the one below. Select “Sign Up.”



The “Sign Up” will link you to a screen like the image capture below:


A screenshot of the registration form on the Young Eagles Day Registration Website. The form is titled "PLEASE DO NOT USE THIS FORM TO REGISTER FOR A YOUNG EAGLES KIDS FLIGHT". It contains instructions for pilots, volunteers, and coordinators. The form fields include: Name (First Name, Last Name), Email address (Email), Password (with a strength indicator and a "Show Password" checkbox), Mailing Address (Mailing address), City (City), State (Select State dropdown), Zip code (Zip code), Phone Number (Phone Number, with a format hint), Chapter Type / # (EAA dropdown, Chapter # input), EAA Number (EAA Number input), and Function (checkboxes for Young Eagle Pilot, Ground Volunteer, and Young Eagle Chapter Coordinator). A note states: "(NOTE: only YE Coordinators can register new events)". Below the form is a section for "Legal information and Submission" with a declaration statement and a checkbox for "I ACKNOWLEDGE AND AGREE TO THE TERMS ABOVE". A footer note states: "NOTE: This information is strictly used for the Young Eagles Program within the EAA organization." and includes links for "Policy" and "Copyright 2022 Brevard Web Pro, Inc."

Please populate the required information (a correct e-mail address is important) and select how you would be willing to help at the EAA 478 Young Eagle (YE) events in general: “Young Eagle Pilot” and/or “Ground Volunteer.” Again, this lets the YE Event Coordinators know how you are willing to serve for future YE events.

The Young Eagles Day Registration website also has a video that will walk you through this “Sign Up” process. To access this select the following link: <https://youngeaglesday.org/?yevideos>. It is the “How to Sign-Up (Coordinator, Pilot or Volunteer)” video on the top row, on the right.

Please note, to participate in a Young Eagle Event you will need to complete an EAA Background Check and Youth Protection Training (<https://www.eaa.org/eaayouth/youth-protection-policy-and-program>).

Once you are signed-up; as a Young Eagles event approaches, you will receive an email from the Young Eagle event coordinator asking if you are available to participate as a pilot or ground volunteer for that specific event. The email will be similar to the one below. Your RSVP will let the coordinator know your availability for that event. Replying to this e-mail promptly is important because it allows the coordinator to know how many Young Eagles we can plan for and fly for that particular event.



Young Eagles Day - Pilot/Volunteer Confirmation

Please do not reply to this email address. Submit questions using the ["Contact Us"](#) website link.

Hi Keith,

You are receiving this email to confirm or cancel your attendance as a Young Eagle's Pilot or Volunteer in this event.

Event: St. Mary's County, MD Young Eagles Rally
Date: March 19, 2022
Time: 10:30 am - 12:30 pm

Please click one of these two buttons to either confirm or cancel your attendance in this event:

[CONFIRM](#)[WILL NOT ATTEND](#)

To add this to your calendar, [Add to Calendar](#)

If you have any questions or comments, please contact the event person:

Name: Keith King
Phone: 2405871480
Email: keithking@verizon.net

NOTE: This information is strictly used for the [Young Eagles Program](#) within the [EAA organization](#).

Please contact Keith King or Darryl Crawford if you have questions.

We hope to see you in the EAA478 Young Eagle data base as a Pilot and/or Volunteer soon, and at our March mini YE event, as we start working on our “Young Eagles Operation 250” in 2022!

THE HOMEBUILDER'S CORNER

RV8 Build Update

Submitted by Charles Fox

The RV 8 build is moving forward, I have received IO 360 engine and Hartzell prop from Van's. In addition I've received most of my Dynon avionics, except for a few back ordered items. My last order in early March, for a knob controller and 2 cables, had a price increase of 51% from February. Ouch!

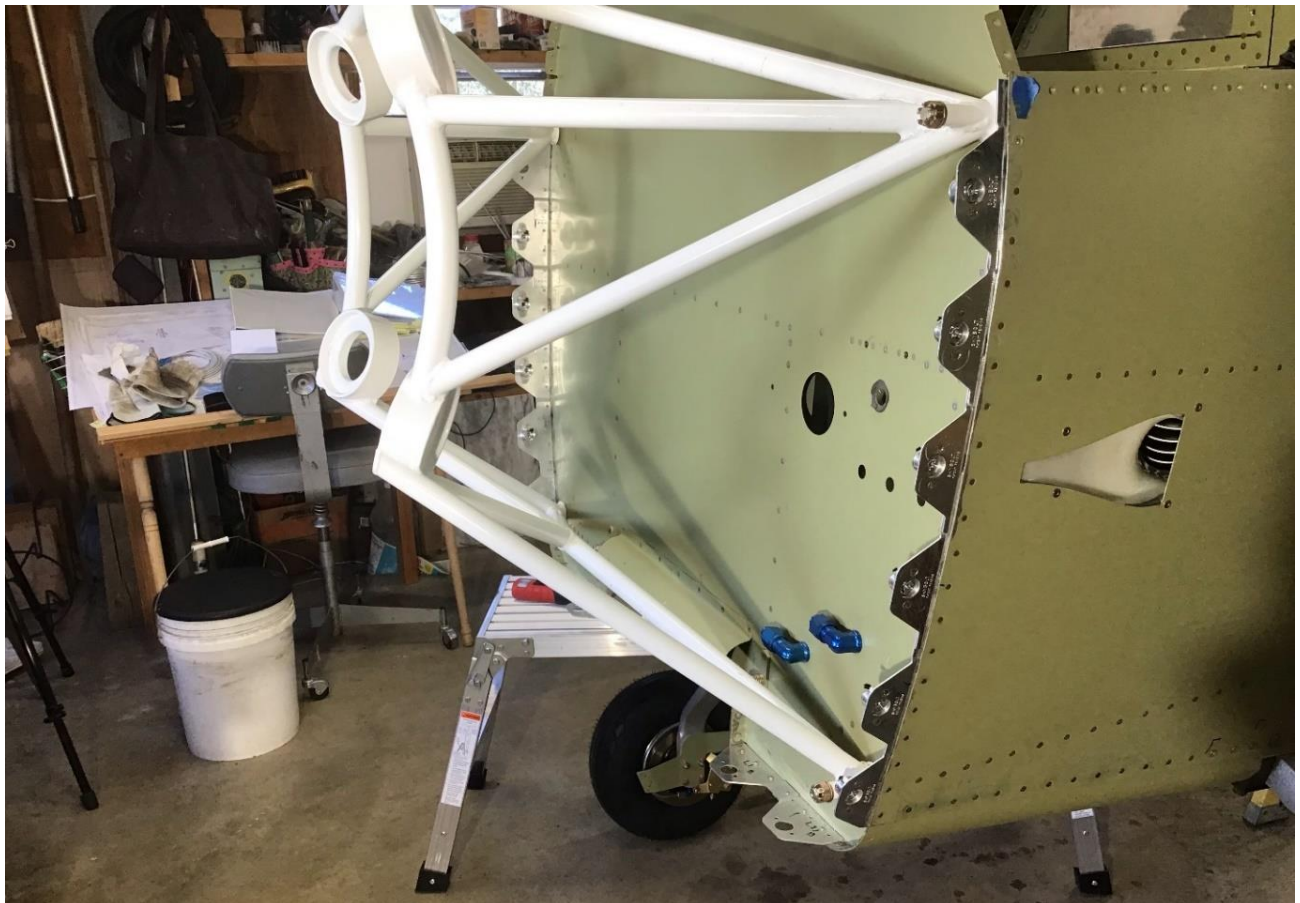
I removed the pedal cluster, the plastic brake fluid lines and the firewall mounted reservoir tank and installed individual brake fluid reservoirs on each master cylinder. I believe this is a more reliable and neater approach to the braking system (not an original idea of mine, but others before me). See photo below. The removed brake fluid reservoir tank and fittings are available if anyone can use them.



I've bonded the canopy to frame and now have it on the plane, cosmetic bonding, final height adjustment and skirt will be done during wind screen installation. See photo.



In addition I have installed the Skybolt fasteners plates on the firewall sides and lower firewall. See photo.



I'm now working on tail light/strobe, static air and mounting ADHARS in fuselage. Should be able to cut instrument panel, install avionics and mount engine next month. It seems like I'm getting close, but probably have 95% to go as the old saying goes



Darryl Crawford has been a big help with guidance and recommendations on building this bird, very much appreciated.

I'm planning on flying the plane with just the primer paint and after the initial 40 hrs of test flying put color coat on.

THE FLYING/MAINTENANCE CORNER

FOR SALE

I received the below email and flyer from EAA Chapter 64 - TAW

AeroCareers Raffle

Please share the attached Ercoupe Raffle flyer and link with your EAA Chapter Members and other aviation friends, and post it on your airport bulletin boards.

AeroCareers is a 501c3 charitable and educational organization that operates closely with EAA Chapter 64 to provide mentoring, scholarships, and low-cost flight training. Three teens have earned their private pilot certificate in our vintage Cessna 172 this past year and are learning hands-on skills helping rebuild a hurricane-damaged 1957 Cessna 172. We are currently raffling a 1946 Ercoupe to help fund our educational activities. Your assistance in publicizing our raffle is much appreciated.

The raffle flyer is attached and the link to enter is <https://rafflecreator.com/pages/52380/aerocareers-aircraft-raffle>.

If you'd like to learn more about AeroCareers, visit <http://aerocareers.org/>.

Thanks for your help!

Bob McDaniel

EAA64 Young Eagle Coordinator & AeroCareers President

AEROCAREERS AIRCRAFT RAFFLE



GRAND PRIZE: 1946 ERCOUE 415-C AIRCRAFT or \$20,000 CASH



**SECOND PRIZE:
LEVEL AVIATION
BROADCASTING OUTER MODULE (BOM)**



**THIRD PRIZE:
LIGHTSPEED ZULU 3 ANR HEADSET**

\$50 per Ticket or 3 for \$125

Scan the QR Code at right or go to
rafflecreator.com/pages/52380/aerocareers-aircraft-raffle
to purchase tickets and see all the details.

Winners will be drawn June 1, 2022



AeroCareers is a 501(c)(3) not-for-profit, tax-exempt charitable and educational corporation. Our mission is air and space career education, networking, and mentoring. One-hundred percent of our funds are used to support our educational and charitable missions. To learn more about our organization, visit <http://aerocareers.org/>.

CHAPTER 478 CALENDAR OF EVENTS

There will be many more events in our area this year, please forward any information you have about events you think the Chapter members want to know about.

MARCH

15-Mar	EAA Chapter 478 Gathering	2W6
19-Mar	EAA Chapter 478 VMC Club and Young Eagles	2W6
27-Mar	Fly-In/Drive-In 0800-1200	Ridgley WV

APRIL

5-10 April	Sun-N-Fun	Lakeland FL
19-Apr	EAA Chapter 478 Gathering	2W6
23-Apr	EAA Chapter 478 VMC Club and Young Eagles	2W6
24-Apr	Fly-In/Drive-In 0800-1200	Ridgley WV

MAY

1-May	Breakfast at Sentimental Journey	Lockhaven PA (KLHV)
14-May	Chilli Fiesta Fly-In	Massey, MD1
17-May	EAA Chapter 478 Gathering	2W6
21-May	EAA Chapter 478 VMC Club and Young Eagles	2W6
29-May	Fly-In/Drive-In 0800-1200	Ridgley WV

JUNE

11-Jun	EAA Chapter 478 Young Eagles Rally	2W6
11-Jun	Potomac Antique Aero Fly-In	Massey MD1
18-Jun	Lebanon Valley EAA Fly-In Breakfast	Lebanon PA
21-Jun	EAA Chapter 478 Gathering	2W6
25-Jun	EAA Chapter 478 VMC Club and Young Eagles	2W6
21-25 June	Sentimental Journey www.sentimentaljourneyfly-in.com .	Lockhaven PA (KLHV)
26-Jun	Fly-In/Drive-In 0800-1200	Ridgley WV

JULY

19-Jul	EAA Chapter 478 Gathering	2W6
23-Jul	EAA Chapter 478 VMC Club and Young Eagles	2W6
25-31 July	EAA AirVenture	KOSH

AUGUST

16-Aug	EAA Chapter 478 Gathering	2W6
20-Aug	EAA Chapter 478 VMC Club and Young Eagles	2W6

SEPTEMBER

14-18 Sep	Reno Air Races	Reno NV
19-25 Sep	Triple Tree Fly-In	Triple Tree SC

In the Chocks

Thanks for all of the inputs this month, looking forward to seeing all of you at a Chapter event soon.

Build, Repair and Fly Safe.

Tom Weiss – Editor/President

Cockpit Chatter is published monthly by the Experimental Aircraft Association (EAA) Chapter 478 solely for the dissemination of information and ideas to the membership. Gatherings are held on the Third Tuesday of the month at 7:30 PM in the Patuxent River Test and Evaluation Museum. Membership is \$20.00 per year and requires an active membership in EAA. Any opinions expressed herein are strictly those of the author and do not necessarily reflect the opinions of the chapter or the Experimental Aircraft Association.

Chapter Officers

President: *Tom Weiss 2022-23*

Vice President: Paul Gambacorta 2021-22

Secretary: Gabriel Murray 2022-23

Treasurer: *Don Byrne 2021-22*

Committee Chairs and Chapter Advisors

Social Chairman: *Bernie Wunder*

Membership Chairman:

Program Coordinator: Paul Gambacorta

Young Eagles: Darryl Crawford/Keith King

Flight Advisors: *Bill Posnett*

Technical Counselors: Sid Wood 2018

Newsletter Editor: *Tom Weiss*

Web Editor: Chris Moody

Tool Crib Committee: Colin Cline/Alan Tolksdorf

Board Members

Sid Wood 2022-23

Darryl Crawford 2022-23

Chris Moody 2021-22

Bill Englehart 2021-22

John Attebury 2021-22

Brian Link 2022-23

Jacqueline Link 2022-23

Chapter Web Address

<https://chapters.eaa.org/EAA478>