

WINGNUT

Volume: 21

EAA Chapter 846 Newsletter - Wadsworth, Ohio

Issue: 4

April 2020

President

Matt Tomscheck

330.414.2910

eas170b@gmail.com

Vice President

Paul Lutz

330.760.4863

paulrv6@gmail.com

Treasurer

Gary Baker

330.321.6274

ggbaker@zoominternet.net

Secretary

Greg Cantrell

330.263.6926

k4g1c5@aol.com

Newsletter Editor

Mike Baker

330.328.2493

mike289@roadrunner.com

Young Eagles Coordinator

Gary Baker—Flight Advisor

330.321.3274

ggbaker@zoominternet.net

Regular Monthly Meeting

See Video Link Information

Second Thursday @ 7:00 PM

EAA 846 Website

<http://846.eaachapter.org>

Skypark Website

www.flyskypark.com

The next monthly meeting is Thursday, April 9, 2020 at 7 p.m. This meeting will be held via ZOOM video due to the COVID-19 crisis.

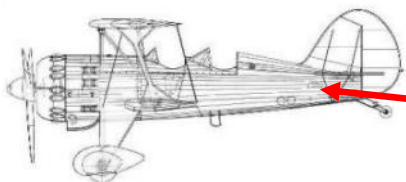


Meeting Topic:

The April meeting will be held via internet video We will begin at 7 pm, with social time beginning at 6:30 pm. The April meeting presentation will be the discussion of the Ray Scholarship and presentation by two of the candidates, plus other chapter business.

Chapter meetings in April and May will be held via video link-up.

ZOOM Video: Watch for a separate email with instructions for joining the meeting.



Do you recognize this plans or kit built bi-plane with styling cues from the 1930's? It features wood, tube and fabric construction and uses a Russian radial engine. See page 9 for more information.

President's Corner

March, how has the world changed during this last month. I'm sure each one of us has been effected in some way. When events like this happen, it gives me time to pause and evaluate what is important in my life. The aviation community is a large one, from the airlines, manufactures, the supply chain supporting the industry and then down to us weekend flyers. My heart and prayers go out to the people that are not working and struggling to make ends meet.

And especially to the ones who have been infected with the virus and their families. I feel very confident that when this is behind us, our country will come out stronger and an even better place to live. God Bless the USA!

We will be doing an on-line meeting for our April meeting. The platform we are using is Zoom. The board used this platform for our board meeting and it worked out very well. On Tuesday, April 7 we will be conducting a practice Zoom meeting for anyone that is not familiar with this type of format. Feel free to contact me if you would like some assistance with the method. A separate email has gone out with the details.

We are moving forward with the selection of the Ray Scholarship for our chapter. During our April meeting two of the five candidates will be making presentations and there will be the opportunity to ask questions. If you are unable to attend the virtual meeting, it will be recorded and made available to see it at a later time. We're tentatively scheduled to do the remaining three candidates the following week. A separate email will go out with the detail on how to log on to that meeting.



We had the pancake breakfast scheduled for May and the Young Eagle event scheduled for June. With the social distancing imposed by Governor DeWine now through the end of April, the decision was made by the board to postpone both events until a later date. Considering the planning needed for the breakfast, we are looking to schedule it for some time in the fall. Young Eagle events require less lead time in planning, so that could happen later on this summer. This all goes without saying that this is assuming we are on the back side of this virus and we are returning to "normal".

I hope to see and hear from as many of you virtually on my laptop for our April meeting! Unfortunately, you will have to provide your own coffee and donuts for the April meeting.



Doing much together!

- Matt Tomscheck

Paul Lutz's 'A Welder Comes to Wadsworth' Article in the April Sport Aviation Magazine

Be sure to read Paul's article in Sport Aviation this month. It's found on page 123. He covers the story of acquiring our donated chapter hangar, the Lincoln Electric Welder and Dave Manning's welding classes. It's good stuff!

- Mike Baker

Young Eagles Day

Postponed by Gary Baker

The Annual Chapter 846 Young Eagles Day, scheduled for Saturday, June 13, has been postponed. As the world quiets down, we will look at the calendar to see if a public Young Eagles Day can be scheduled or fly kids on a smaller scale by invitation. We have names of many interested kids from last year who have not yet gone on their ride. They will be contacted first to set up flights.

This quarantine that most of us are under might be a good time for any pilots who will be flying Young Eagles this year to complete the EAA Youth Protection Program. If you are unsure of your status with the program, please go to <https://www.eaa.org/apps/chapters/chapterpersonlookup.aspx> and type in your last name and EAA member number.



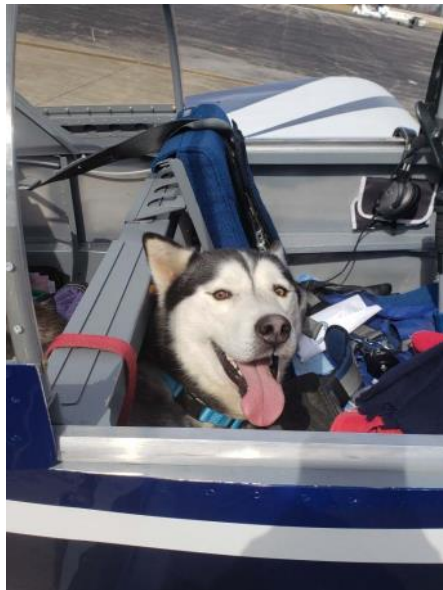
looked at my radio and noticed that my Ray Allen stick grip with multiple buttons on the top failed me again. The Unicom frequency was in Standby and replaced with 123.45 on the Active portion of my radio. I quickly switched the frequencies and made more radio calls to the Mooney. This time the pilot heard me when he was at ten feet and beginning the flare. He immediately applied full power and the nose came up to more than twenty degrees nose up. He reacted right away by pushing the nose down to the appropriate climb attitude and then climbed out normally. The pilot thanked me over the radio, and it did not sound like his normal pilot voice he had been using previously flying around the pattern. I told him he could check off that box of attempting a gear-up landing. He said he did not know how he had forgotten to put the gear down in the pattern, but he was going to land out of the next approach and call it a day. I was very glad that I had not rushed my takeoff, for his sake!

Another Pilots N Paws Flight

By Gary Baker

I was able to fly my second flight for the Pilots N Paws organization March 5. I flew my RV-6 to Danville, KY, to pick up Baxter, a 1 ½ year-old Husky. Baxter had found his way to the shelter in Danville and had been there for the past month. I had pulled out the passenger seat back and laid cushions and moving blankets down, as well as removing my smoke tank, so that Baxter would have room to move as needed. We flew to Grosse Ile, MI, where we met his new foster daddy, who will hopefully keep Baxter for his new forever home. Baxter was a fantastic passenger for the long flight!

As I was taxiing out to depart Danville, a Mooney was practicing touch and go's in the pattern. After I completed my run-up and predeparture checks, the Mooney had turned final. I glanced at him to see if I might take off ahead of him but decided against it. I'm glad I waited! As he got closer, I noticed an odd look to the Mooney: his flaps were down but not the gear. As he came in, I kept waiting for his gear to come down. He crossed the runway threshold at fifty feet and his gear was still up! But the flaps were down! I was calling on the radio and repeating myself: "Mooney, check your gear. Your gear's not down!" When there was no answer on the radio nor any configuration change on the Mooney, I



I stated above that my stick grip failed me again because this is a known problem in my RV. The buttons on the Allen stick grip do not give me positive feedback when pushed. One of the buttons changes the Comm #1 Active and Standby frequencies. I now normally put the same frequency in both positions so that accidentally touching that button does not screw up the radio. I had not done that when I had flown into Danville and had not noticed that during my taxi-out for the departure. Just another lesson learned and thankfully I was able to switch frequencies quickly enough to save the Mooney. If you are building or restoring

an airplane, please take this example into account and check the operation of all your equipment. This will hopefully ensure that you are familiar with the little idiosyncrasies of your aircraft.

Pilots N Paws® is a 501(c)(3) non-profit organization. It is intended to be a meeting place for volunteers engaged in the valuable services of rescuing, sheltering and adopting animals, and volunteer pilots and plane owners willing to assist with animal transportation. The intent of Pilots N Paws is to provide a means in which volunteers can come together and arrange or schedule rescue flights, overnight foster care or shelter and other related activities. For more information about Pilots N Paws, please go to their website: <https://www.pilotsnpaws.org>.

Cub Restoration Update

By Randy Brooks

I'm winding up the 6+ year restoration of my J-3 Cub. On 25 March, I did the first start-up of the A-75 engine that I overhauled and rebuilt in Feb with the expert assistance of my friend and former partner, Don Mac-

Niven. Don flew in from Colorado and over a



3-day period, we assembled and mounted the newly overhauled engine on the Cub. Don's an IA with a lot of engine experience. It ran great (after an initial wiring

glitch). It was very satisfying to have assembled an engine from a pile of parts and have it start and run so well on the first day. On Sat 28 March Paul and Ron Lutz helped me weigh the Cub and compute the weight and balance. It came out fine- right in the middle of the envelope. It's about 45 lbs heavier, but I expected that with the addition of the new aux fuel tank, the Grove disc brakes, Scott master cylinders and heavier gear legs. The gross weight was also increased by 120 lbs. via an STC.



Today, I got the final inspection of the Cub and it passed! Only final paperwork to go and it will be ready for a test flight. It's hard to believe that it's been over 6 years since I started this fun project. When you look back, it's like the blink of an eye.

Restored J-3 Cub First Flight

By Randy Brooks

I flew the Cub today for the first time. It was a perfect day. Here is a link to the videos from the first day.

<https://www.youtube.com/channel/UChOQin5FNloJxO22JXUjTw>

Here are a couple pics also. The videos will explain the prop that Randy is holding below.



Congratulations to Randy Brooks!

I would like to offer my personal congratulations to Randy Brooks for completing the restoration of his Piper J-3 Cub and completing the first flight of it on Saturday, April 4, 2020! I had the pleasure of flying off his wing in my RV-6 during his second flight that afternoon. I called on the radio that I was inbound to Skypark and someone called me back. It was

Paul Lutz' hangar, I joined others in congratulating Randy on another successful flight. We all practiced the required social distancing with both ourselves and our aircraft. Well done, Randy!

- Gary Baker



Randy who was airborne over Skypark! I joined up off his right wing and really had to watch my airspeed. He was cruising along at 75 mph and I had to slow from 160 mph back to his 75. Once I had slowed to flap speed, it was easy to extend full flaps and then maintain position off his wing. I was able to keep my position and take some photos of another successful aircraft restoration by a chapter member!

I landed at Skypark and watched the second landing of Randy in his Cub. After parking at Ron and



[Chapter 846 Home](#)[About Us](#)[Membership](#)[Chapter Calendar](#)

Welcome to Our Chapter!

Whether you fly, build, restore or simply enjoy airplanes and aviation, you are welcome to attend our events and join our Chapter. We are a group of aviation enthusiasts, aircraft builders, and pilots who get together with like minded people to share ideas, exchange information, encourage safety, serve the local aviation community and have a lot of fun doing so. Please come to our next meeting or event as our guest.

EAA Chapter 846 Website:

The new website is up and running! There are lots of fun changes, so let me introduce you to the new <http://846.eaachapter.org>. Now, that's the same address as before, unless you bookmarked the old site and included "www". Get rid of 'em. They won't work. Now for the fun stuff!

You will recognize some pages that are oldies but goodies. *About Us, Events, Young Eagles, IMC Club, Links and Newsletters* did not change much. Some of the other pages have changed quite a bit and are still evolving.

[Membership](#), now includes links to the membership form, the Member Roster, and the Chapter By-Laws. Gary is working to add a Pay Pal function to this page to allow you to pay your renewal dues in the future right from the website.

[Chapter Calendar](#) looks a little differently but includes all the information of our old calendar. Once we know more about future events, it will look fuller.

[Member Projects](#) is a new page. We can list any member's project and include links to their builder's log. **We need all builders' help in filling this page.** I know there are more than 2 projects out there!

[Technical Counselors](#) is also a new page, listing our chapter counselors, their areas of expertise and contact information.

[Flight Advisors](#) is also new, listing our chapter Flight Advisors and their contact information.

[Photos](#) and [Photo Gallery](#) are a work in process. We now have a Chapter Flickr account which will allow members to upload their photos and easily add them to the website. Right now we only have an album on the Ford Tri-Motor but more will come. **Send me your photos of your plane.** We would love to include it! Unlike the old website, this one is photo-friendly.

[Scholarships](#) is a new page that includes information on the Ray Scholarship and Air Academy Scholarship, but also on scholarships from other sources available to airmen and future airmen.

[Contact Us](#) includes not only the chapter contact information, but also an interactive form to send inquiries directly to the chapter.

And we're not done. This is your website. If you have a good idea, let me know. A great photo? Send it to me, liblady_2@yahoo.com. We want our website to be the first place you check for the most current information on EAA Chapter 846.

Mary Baker



By Michael Guenther

We are moving forward with the selection of the Ray Scholarship for our chapter. During our April meeting two of the five candidates will be making presentations and there will be the opportunity to ask questions. If you are unable to attend the virtual meeting, it will be recorded and made available to see it at a later time. We're tentatively scheduled to do the remaining three candidates the following week. A separate email will go out with the detail on how to log on to that meeting.

Mike Guenther
Ray Aviation Scholarship Coordinator
mjguenther@gmail.com
440.781.6302

Chapter 846 Dues

We have **62 members** who are up-to-date on their 2020 dues. Thank you to everyone who has paid so far. Gary Baker will be pleased to accept your cash or check at the next meeting. Dues can also be mailed to Gary. His address is noted on the Membership Application. Please bring a completed Membership Form when you pay your dues.



Reminder: Aircraft Scales are available to Chapter members:

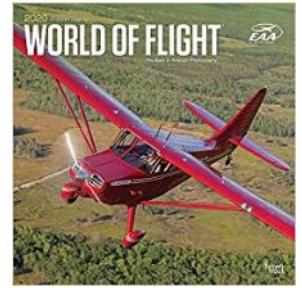
For those of you close to finishing your new project or restoration the chapter owns a set of scales for weighing and calculating weight and balance. See Gary Baker for details.

David Gerdeman Drone Photos from the Chilli Cookout:

I took one of my small work drones to the 2019 Chilli Cookout and have finally posted them to an online folder. <https://drive.google.com/drive/folders/1JBUs-qel1spZN1dtenmHub8folgQSke6?usp=sharing> It was a great fun day! Stay well! - David Gerdeman

EAA World of Flight 2020 Calendars Still Available

A limited number of EAA calendars will be available for sale. The price will be \$10, cash or check. See Gary Baker to get yours!



RV-9A QB Kit For Sale

The whole airframe is pretty much completed built from a quick build kit. Got the gear legs too. Only missing the Finishing Kit and an Engine. Plans included with serial number. Previous owner unfortunately died with his wife in a Comanche accident. Current owner who apparently was a friend of the deceased just bought this kit with an engine but really only wanted the engine. He's asking \$15k for the airframe. Current owner:

Steve Searle, Jr., 386-295-6570, 386-672-4022

Located in Ormond Beach, FL



Project Update

Fred Wellman is currently progressing through the firewall forward items including the baffling on his SPA Panther.



Chapter Shirts Available

Polo shirts are available for sale, \$20. There are a limited number of sizes available. They will be available at the next meeting. See Gary Baker

CURRENT AVIATION NEWS FOR APRIL 2020

by Randy Brooks

ADS-B Current Information

There is a new AC that covers the updated information on ADS-B guidance and operational issues. This is the latest, comprehensive information on ADS-B. Very interesting reading. https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_90-114B.pdf

FAA Video Series on YouTube

For all of us pilots staying at home, we are always looking for good flying-related content to keep us occupied--here's a great YouTube channel for you. Yes, it's the **FAA** – but they have compiled a bunch of great content here- flying safety, training, industry updates, and some cool flying videos. A lot of the videos are short- 3-5 min. or so. Lots of variety, so check it out for some interesting flying videos!

<https://www.youtube.com/user/FAAnews/videos>

For Loan:

Wing storage cradle. Used on my Cub project. Will hold 2 wings. Has swivel casters for easy movement.

Randy Brooks, 330-635-6919 or randmunn@gmail.com



Project For Sale

CORBEN BABY ACE D project for sale. \$10,000 invested. BEST OFFER. Fuselage, stabilizers, elevator, rudder all powder coated, covered and painted. Wings from a previous flying aircraft. 1 wing stripped, varnished ready for cover. Second wing needs to be inspected and covered. New tires, fuel tank. Continental A65 engine. 2195TT Email best way to contact. Contact owner, located in Ohio. mgailton@gmail.com 440-725-9190



Photo for reference only.

Pictures here: <https://www.dropbox.com/sh/b871nml493wtx8w/AAARwgQf3P4hg7PaVg7gziaWa?dl=0>

Sonex Project Update:

A Sonex Project has been graciously donated to the chapter by Bill Blunt's wife Vicky. A volunteer group of seven met with Vicky and loaded up the project into a trailer.

This is a plans built project. Bill completed many of the aluminum parts, but had



not started assembly. The board will continue discussions on what to do with the project. **Many thanks to Jeff Paden, Greg Cantrell, Ron, Lutz, Brad Wurst, Randy Brooks and Bob Taylor for their help moving this project.**

- Mike Baker



2020 EAA Chapter 846—Calendar of Events

Thursday, April 9, 2020	EAA Chapter 846 Monthly Meeting	April chapter meeting will be held via video link -up. Topic: Ray Scholarship Candidate interviews and misc. chapter business	7:00 PM
Thursday, May 14, 2020	EAA Chapter 846 Monthly Meeting	May chapter meeting will be via video link-up	7:00 PM
Thursday, June 14, 2020	EAA Chapter 846 Monthly Meeting	June chapter meeting will be via video link??	7:00 PM

Current Member Projects:

- ◆ Paul & Ron Lutz, RV-9A under construction
- ◆ Joe Walker, RV-7 - Working on the instrument panel & wiring
- ◆ Dale Holmes, RV-7 - Working on fuselage
- ◆ Stan Vitkovic, Zenith CH701, CX4
- ◆ Dave Manning, BD-5 Restoration
- ◆ Lloyd Fiste, Zenith CH-601 - Wing upgrade completed, ready for re-assembly
- ◆ Jeff Zink, RV-7 - Working on the wings
- ◆ Mike Baker, Sonex - Fitting top of fire wall with glareshield
- ◆ Dan McAlonan, Stolp Starlet SA-500, engine is now mounted and ready for first start
- ◆ Pete Klapp, KR2S - Doing nose wheel and carb adjustments
- ◆ Randy Brooks, J3 Cub Restoration - First flight has been completed, see photos page 3
- ◆ Tony Harding, HM14e, Flying Flea, fuselage and wings near complete. Inspection planned
- ◆ Jim Yurichak, Kolb Firefly—
- ◆ Bob Taylor, RANS S20 – Installing instrument panel
- ◆ Jay Waddell, RV 9A - First engine start completed
- ◆ Rob Trout, RV-14 - Working on the tail cone
- ◆ Paul Hanchek, Skybolt, Working on fuselage tubing and welding
- ◆ Jeff Polack, RV-8A - Tail work
- ◆ Jeff Hartzler & Steve Zaleski, Chinook, fuselage covering almost complete
- ◆ Barry & Valerie Wawrin, RV-14A, Working on wings and finishing kit
- ◆ Dale & Nancy Housley, Volmer VJ-22 - Purchased a project and a new set of plans
- ◆ Fred Wellman, Panther Progress, Firewall Finished, engine mounted, working on cowl
- ◆ Bernie May, Zenith CH750,

Answer: Everything about the Culp Special was meant to bring about that 1930's airshow airplane feeling. Working with Hale Wallace of Steen Aerolab, Steve Culp redesigned the Skybolt and developed the modifications necessary for this round engine aircraft. The Culp Special is a fully aerobatic bi-plane using a 360 hp 9-cylinder Russian M-14P radial engine, the same engine used in the Sukhoi and Yak series aircraft. The aircraft is built using tube, wood and fabric construction materials. The two seat aircraft has an empty weight of 1480 lbs., a cruise speed of 150 mph and range of 600 sm.

Source: https://en.wikipedia.org/wiki/Culp_Special , <https://www.aircraftspruce.com/catalog/kitspages/culpSpecial.php>



EAA CHAPTER 846

Board of Directors

Minutes of the

March 31, 2020 Meeting

Video ZOOM Meeting was called to order by President Matt Tomscheck at 19:00

-Board Members present: Matt Tomscheck, Paul Lutz, Gary Baker, Greg Cantrell, Bob Taylor, Randy Brooks

-Members Present: Karl Aber, Jeff Paden, Mike Baker, Jason Lorenzon, Dale Housley, Brad Wurst, Mike Guentner, Brian Burke

-Matt thanked Jason for setting up the ZOOM meeting.

-Paul Lutz was recognized for the article he wrote in the April edition of EAA Sport Aviation Magazine about our process of being one of the EAA chapters to be awarded a Lincoln Electric welder.

-Website Update: Mary Baker

Mary gave an update on the website and the switchover to the official EAA hosting of our website. There will now be three new pages available for adding information. These are new menu items for the chapter calendar, a page for member projects, and a new photo interface with Flickr so photos can be uploaded and albums created for on the website.

-The Board discussed keeping the chapter newsletter going even though face to face meetings are prohibited by the state.

Officers Reports:

Vice President: Paul Lutz- No report

Treasurer: Gary Baker-Gary reported there are sufficient funds to carry on club business

Secretary: Greg Cantrell-No report

-Ray Scholarship Update: Mike Guentner

Mike reported about uncertainty on when flight training will start back up. There was discussion on having the applicants prepare answers to questions for a ZOOM meeting. Mike will put together the ZOOM meetings and it was decided each candidate will have 10 minutes for presentation followed by time for questions. Mike would like to try and award the scholarship by the end of April. Brian Burke suggested having a feedback meeting after the presentations without the candidate's presence. It was decided that two of the candidates would present on April 9 and the other three on April 13. We would have a follow up club meeting at a date after the 13th.

-Sonex Project: Discussion All

There was discussion on whether to sell the Sonex or use the project as a training/teaching tool. The consensus was to try and sell the Sonex. It was decided to take an inventory and see exactly what we have. Jeff Paden will get pictures to Mike Baker for the newsletter. It will then be discussed at the chapter meeting on April 9, 2020. The first choice will be to sell the Sonex as a partial kit with the last resort being to part it out.

-Pancake Breakfast & Young Eagles Update: Discussion All

It was discussed and decided to push the pancake breakfast back to the fall. It was decided to keep it a pancake event instead of switching to chili. A suggestion was made to maybe look at having it at Medina with the Wings and Wheels event. Jeff Paden will check with Medina Airport.

It was decided to postpone the Young Eagles event due to concerns with the Covid19 virus situation. It has already been marked on the website as postponed with a future date To Be Determined. The possibility of August was discussed.

-Mustang Update: Jeff Paden

Jeff reported that due to the social distancing mandate, the Mustang project was on hold. Gary will be ordering new bolts and the back end welding has been completed and looks great.

-Fall Fundraiser: Gary Baker

Gary reported that Chris Henry from the EAA would be willing to come down and speak on the flying of B-17s in WWII or the Apollo program. Gary also reported he had spoken with Charlie Becker about doing an EAA Leadership Academy. It would be an all day event probably from 8:30 to 4:30 It was suggested that Krabill shelter could possibly be used as the venue. There was also discussion on whether it would be feasible to do this in the fall with all the other chapter activities that might be happening. It was suggested holding off until 2021 for this event.

-Tool Crib Project: Bob Taylor

Bob reported the tool crib document needed to be presented to the club and voted on. Gary Baker will purchase the prop balancer. He will offer it for chapter use for a fee.

There will be a practice ZOOM meeting for all interested chapter members on Tuesday April 7, 2020 for any chapter member who wishes to participate. Details will be sent in a chapter email.

With no further business, the meeting was adjourned.



EAA CHAPTER

2020 MEMBERSHIP APPLICATION

Dues Calculator			
Jan	\$25	July	\$19
Feb	\$25	Aug	\$17
Mar	\$25	Sept	\$15
Apr	\$25	Oct	\$25
May	\$23	Nov	\$25
June	\$21	Dec	\$25

Annual Dues: \$25.00 by February 1. Please complete and mail To: Gary Baker, Treasurer, 770 Victoria Circle, Medina, OH 44256. Checks should be made out to: EAA Chapter 846. New members dues will be prorated after April 30th at \$2.00 per month. See schedule above. *Chapter 846 memberships are available: Lifetime Membership \$375.00, Family Memberships \$30.00 and Student Memberships for \$10.00*

PLEASE CIRCLE: RENEWAL (YEAR JOINED _____) OR NEW MEMBER

Today's Date: _____

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Home Phone: _____ Spouse Name: _____

EAA National Member Number: _____ Expiration Date: _____

You must be a current EAA National Member to be a voting EAA chapter member.

Optional information:

Project: _____ % completed: _____

Pilot Certificate and Ratings: _____

Occupation: _____

Company name: _____ Work phone: _____

e-Mail Address: _____ (for receiving chapter newsletter)

Please indicate any aviation skills or resources that you have and would be willing to share with other members.

Does EAA Chapter 846 have your permission to publish this optional information in our chapter roster? Yes No

Thank you for your membership in EAA Chapter 846!

Wadsworth EAA Chapter 846

Newsletter Address: P.O. Box 4064, Copley, OH 44321-9998, Phone: 330.328.2493

**Next Meeting is Thursday, April 9, 2020 at
Held vis video link due to COVID 19 crisis - @ 7:00 PM**