



Volume: 23 EAA Chapter 846 Newsletter - Wadsworth, Ohio Issue: 2

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**Chapter Location**

Hangar M-1  
Wadsworth Skypark Airport (15G)  
3071 Greenwich Road  
Wadsworth, OH 44281  
Meetings are held on the 2nd  
Thursday of every month-  
7:00 PM

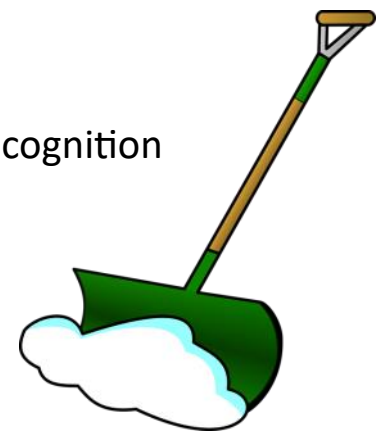
[EAA Chapter 846 Website](#)  
[Skypark Website](#)

**FEBRUARY CHAPTER MEETING:**

Join us for the upcoming EAA Chapter 846 Monthly Meeting on Thursday, February 10, 2022 @ 1900. The meeting will be held in the **Skypark Terminal Bldg., FBO Meeting Room.** Social hour begins after 1800.

**February Meeting Agenda:**

- Welcome to our heated hanger!
- Officer Reports
- February Safety Topic- Wake Turbulence, Abby Donofrio
- Ray Scholarship Update
- 2021 Volunteer Recognition
- Monthly Program– NASA presentation by Ray Castner on the propulsion system for the new SST airship
- 2021 Chapter MVP Award
- 2021 Young Eagle Volunteer Recognition
- Project Updates



Where does a mountain climber keep his plane?  
*(answer somewhere in newsletter)*



## Welcome, New Members!

Please welcome **Will Hiteshue** to the chapter! Will resides in Lakewood, Ohio and is a pilot for Republic Airways. His father owns an A-36 Bonanza which is kept at Medina, 1G5.

## Congratulations Esther Lin!



Congratulations to Esther Lin for earning her CFI on January 16, 2022.

In addition we just found out that Esther has recently earned her CFII !!!

Esther trained at

Midwest Corporate Air located at the Bellefontaine Regional Airport.

## February's Main Event!

Ray Castner is an aerospace engineer at the NASA Glenn Research Center in Cleveland, Ohio. Ray has over 32 years of experience in aerospace facilities, testing, analysis and engineering project management. He has worked on research programs to reduce aircraft engine noise, to improve both aircraft engine



Ray Castner

performance and efficiency, and most recently on propulsion integration for supersonic flight. Ray currently serves as the NASA Propulsion Lead for the X-59 Low Boom Flight Demonstration aircraft. This aircraft will demonstrate quiet low boom flight over land to enable the aircraft industry to build efficient and economically viable supersonic transport aircraft.

## BIG NEWS from EAA!

Our very own Gary Baker has been appointed to the EAA Chapter Advisory Council.



Congratulations Gary Baker!

## Dues Are Still Due!

Gary Baker, Treasurer

We currently stand at sixty-eight members who have joined or renewed their chapter memberships. We finished 2021 with 110 members, so there are still fifty-two folks who are not current. Please complete the 2022 Membership Form and bring that and your \$25 with you to the February gathering. I will be glad to empty your wallet. Checks should be made payable to EAA Chapter 846. Another method of payment is using PayPal thru the chapter website: [Ch 846 Join-Renew-Donate](#)



Dues can also be mailed to me at: 770 Victoria Circle, Medina, OH 44256. I would love to add your name to the paid member list! Thank you for your Chapter membership!

**Thank you for your membership in Chapter 846!**

## Congratulations to Victoria Lorenzon!



Victoria Lorenzon

Victoria Lorenzon was offered a job with Delta Airlines in the Delta Propel program on January 24, 2022.

The Delta Propel program is a new career path for students at select universities. Successful candidates will be provided a Qualified Job Offer detailing a defined path and an accelerated timeline to become a Delta pilot.

- Develop a Chapter calendar for 2023 with photos of our members' projects or events?



## Chapter Polo Shirts Available

New blue chapter polo shirts have finally arrived! We now have medium and large sizes available. These will be available at the February meeting. The cost will be \$25. A few blue polo and gray T-shirts are also available. Extra-large shirts are still on backorder.



## Cool ideas to think about...

Since we are designing a Chapter sign to be placed at OSH, how about...

- A Chapter 846 Patch? Many EAA chapters have designed their own patches that can be sewn on, displayed, or passed out. How about us?



## EAA Chapter 846—Upcoming Calendar of Events

Thursday, February 10, 2022	EAA Chapter 846 Monthly Meeting	February chapter meeting will be held in the <b>Skypark FBO meeting room.</b>	7:00 PM
Monday, February 28, 2022	IMC Monthly Meeting	Wadsworth Airport (3G3) Administration Building	7:00 PM
Wednesday March 2, 2022**	EAA 846 Board Meeting	Board meeting will be held in Chapter Hangar	7:00 PM
Thursday, March 10, 2022	EAA Chapter 846 Monthly Meeting	March chapter meeting <i>(location to be determined)</i>	7:00 PM
Monday, March 28, 2022	IMC Monthly Meeting	Wadsworth Airport (3G3) Administration Building	7:00 PM
Wednesday March 30, 2022**	EAA 846 Board Meeting	Board meeting will be held in Chapter Hangar	7:00 PM
Thursday, April 14, 2022	EAA Chapter 846 Monthly Meeting	March chapter meeting <i>(location to be determined)</i>	7:00 PM
Monday, April 25, 2022	IMC Monthly Meeting	Wadsworth Airport (3G3) Administration Building	7:00 PM

**\*\*NOTE— Chapter Board Meetings are subject to change. Please check [Chapter 846 Calendar](#) for last minute changes.**

## Toasty...

A **HUGE** thank you for Chapter members **Dave Manning, Paul Hanchek, David Gerdeman, Gary Baker, Ron Lutz, Jay Hovanec and Randy Brooks** for installation of our new chapter hangar heater. It was installed on Jan 8th and is a 125,000 BTU propane forced air heater. The heater was graciously donated to the Chapter by a 'friend of the Chapter'.



John Monnett (left) and Charlie Becker (blue jacket)  
Welcome chapter officers

## A Trip to Oshkosh

By Gary Baker

In October, I took part in the first in-person EAA Chapter Leadership Academy in Oshkosh since early 2020. This academy was hosted by EAA staff and was offered to all chapter officers around the country. Forty of us met October 20 at the Air Academy Lodge where we met the EAA chapter office staff and our classmates.



As I drove around the EAA Aviation Museum, I saw the construction underway at the east end by the Eagle Hangar. This construction is the Project 21 wing, which will be a 30,000 square foot addition featuring a Pilot Proficiency Center and Youth Education Center. This wing is the first of three phases of initiatives to transform the museum into a vibrant year-round 21st century education and training destination. It is projected that Project 21



will be open for AirVenture 2022.

The first evening we were treated to a visit to Sonex Aircraft, which is located on the east side of Wittman Field. John Monnett, founder, generously gave us a two-hour tour of the facilities. John also showed us some of the testing trophies-wings and spars that had been tested to failure, sometimes being subjected to 11 G's of force. Thursday and Friday morning were spent with EAA staff: Charlie Becker, Director, Chapters and Homebuilt Community Manager; John Egan, Chapter Depts. Manager; David Leiting, Eagles Manager; Serena Kamps, Chapter Field Rep; Chris Gauger, Chapter Field Rep; Natasha Sarauer, Administrative Asst; and Samantha Olson, Eagles Program Asst. They covered all aspects of operating a chapter and finding ways to generate enthusiasm for members.

During our lunch break, Chris Henry, Museum staff, gave us an informative talk about the newest museum display, the UH-1B Huey helicopter.



We were able to attend an in-person program at the Museum Thursday evening that was given by Taras Lyssenko, who presented at our chapter January gathering about raising aircraft from Lake Michigan.

It was a worthwhile time for me spent with other chapter leaders. I picked up some ideas and gave some out, as well. EAA will be offering additional academies at Oshkosh

in the future, as well as one-day Chapter Training Bootcamps around the country. These training opportunities are open to any EAA member who is an officer or would like to volunteer as an officer.



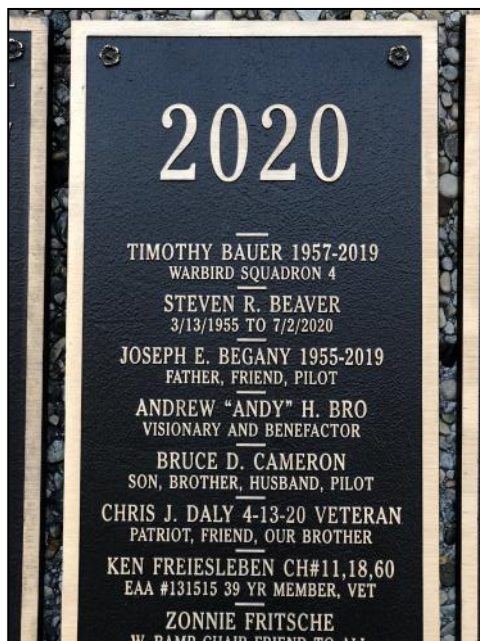
Chapter Leadership Academy  
EAA.org/ChapterTraining

## EAA Memorial Wall

By Gary Baker

While at Oshkosh, I was able to visit the EAA Memorial Wall. This wall is near the Air Academy Lodge and the Fergus Chapel on Pioneer Airport, the grass strip next to the EAA Aviation Museum. Chapter 846 members memorialized a fallen member, Joe Begany, on the wall with other 2020 inductees. Member Ben Nagy spearheaded this effort to have Joe remembered on the wall.

Longtime chapter member Dr. Leroy Tunnell was also memorialized on the wall with other 2021 inductees. Dr. Tunnell holds the Chapter 846 record for flying the most Young Eagles so far- 1,348!



The Memorial Wall next to Fergus Chapel gives families a quiet place to remember those who have gone before us. Created by Paul Poberezny to serve as a place where family and friends could honor their loved ones in dignity, the first ceremony was held at EAA AirVenture Oshkosh 1989. Each inductee has his/her photograph and biography available in binders in the Fergus Chapter. We are grateful to have these tributes as part of EAA's history and be a place where legacies are forever honored. Center to the Memorial Wall is a monument formed by thousands of stones from EAA members across the world. Bronze plaques are installed annually on the adjacent walls to remember those who have gone west.



Gary Baker attempted to make a motion during the January gathering to have members Pete Klapp and Bob Taylor remembered on the Memorial Wall, but due to technical difficulties, the motion could not be moved upon by the membership. This was tabled and will be brought up again during the February gathering.

## Ray Scholars

By Mike Guentner

There isn't anything for me to share about our Ray Scholars as of late. The winter weather has kept Abby from getting any flying in and we're still awaiting word on Logan's medical approval from the FAA. So I have no updates to report for either of them.

# THE BUILDING CONTINUES...

Builder	Aircraft	Builders Log	Recent Status
Mike Baker	Sonex		Fitting cowling
Randy Brooks	Rans S-21		<i>(See article below)</i>
Jeremy Cowgar	Bearhawk LSA		<i>(See article below)</i>
Mike Guenthner	RV-8		<i>(See article below)</i>
Paul Hanchek	Steen Skybolt		The Skybolt is progressing slowly. The seats have been welded in
Dale Holmes	RV-7		No Update
Dale Housley	Volmer VJ-22		Purchased a project and a new set of plans
David Kopanski	Spezio Tuholer		No Update
Paul/Ron Lutz	Rans S-20		Finished both wings and all control surfaces, pressure checked fuel tanks. Started fuselage construction in the shop
Bernie May	Zenith CH 750 Cruzer		No Update
Curt Speck	Zenith CH 750 SD		No Update
Joe Stefanini	SubSonex JSX-2		Recently started
Matt/Josh Tomsheck	Just Highlander		Josh is working on the final configuration of the instrument panel and left wing has fabric
Rob Trout	RV-14		Working on the tail cone, riveting skins
Barry Wawrin	RV-14A	<a href="#">Builders Log</a>	<i>(See article below)</i>
Brad Wurst	Wittman Buttercup		Recently purchased project
Jim Yurichak	Kolb Fire Fly		No Update
Jeff Zink	RV-7		No Update
<a href="#">Members Projects on the Chapter 846 website!</a>			

Note– Project updates won't change from month to month unless updates are received. If you have a builders log on-line (EAA builders log, KitLog, etc.) and wish to share, send me the URL- Karl

## Feb Project Update: RANS S-21

By Randy Brooks

I'm progressing with my RANS S-21 project, working on the boot cowling skins and firewall fitting.

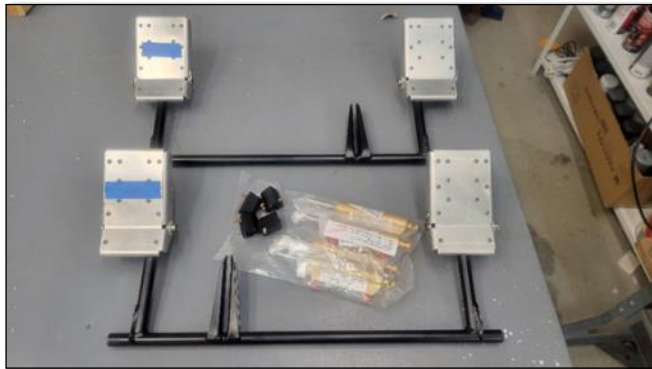


The boot cowling bottom and side skins are match drilled and ready to install- as well as the cowling attach strips that are used fasten the cowling around the perimeter of the firewall.

I'll wait to receive my instrument panel from SteinAir to final match drill the top cowling skins. Hopefully, my panel will be completed by April. The control assemblies- rudder pedal, control stick, and elevator push-pull tube



Flap lever



Rudder pedal assembly

assemblies- are fit together and ready for final installation. I'm currently working on fitting and installing the cockpit floorboard.

## RV-14A Update!

By Barry Wawrin

Pilot & Copilot Molex connectors are going to be an issue. There is no-way these connectors will pass through the allocated bushing holes from the central tunnel to the control yokes. Even though Vans modified the holes



by notching one side; there still is not enough room to get the Molex through. Reviewing Stein Air's help videos, I'm considering cutting off the Molex connections & using D-Sub pins to wire everything together.



## Tow Bar Project:

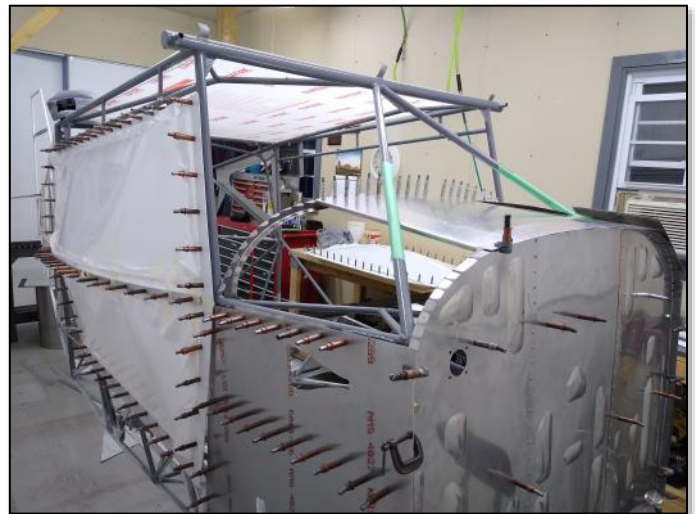
By Eric McWilliams

After my Cessna 140 purchase in July, I knew I would eventually like a tow bar for it at some point, and around November I started considering options. My considerations quickly went from a home-built traditional manual style, to electric adjustable, to fully electric. I lucked out with an electric wheelchair purchase from Facebook marketplace, and with the important pieces in hand, I started designing in CAD (Solidworks). The project was wrapped up late January after testing and then painting.



Features include – Square Steel tube welded frame with telescoping handlebar, completely retained original 24V (2x 12V 22ah battery) wheelchair power system for dependability, retained original gearbox disconnect for free-wheeling without battery power, 9" Solid foam filled tires (no flats!), adjustable tailwheel lift bar gap via thumb switch & actuator, secondary manual tailwheel lift bar adjustment for airplanes with smaller tailwheels, original wheelchair joystick locked out to forward and reverse only via 3-D printed limiter gate, toe operated kickstand, and Anderson plug battery disconnect.

In total, I spent right around \$200 total on this project – less than the cost of any manual tow bar I could find online, and far less than the price of any electric one. It's heavy and maybe a bit overbuilt, but I don't foresee anything ever bending or breaking. The adjustable tailwheel lift bar gap controlled by the thumb switch and actuator works as intended. Approach the tailwheel with the tow bar lift bars set to a generous gap for ease of positioning, then close the bars to cradle the tailwheel. Lever the handle bar down to lift the tail, and then moving the airplane is as easy as moving the thumb control. This was a fun project for the winter months, and I plan to bring it to the February meeting for anyone who would like to see it.



## RANS Update!

By Paul & Ron Lutz

We have been making good progress on the fuselage. The boot cowl is about half installed and we should get that completed soon. We just finished building and fitting the doors. Hopefully ready for covering in about a month.

**"In a cliff-hanger"**

## A New Bearhawk LSA!

By Jeremy Cowgar

Today we started our Bearhawk LSA build. We completed the two landing struts. Next up is mounting brakes on the landing gear legs. The current goal is to get the fuselage on it's gear.



Jeremy with Daughter Samantha



## RV-8 News!

By Mike Guenther

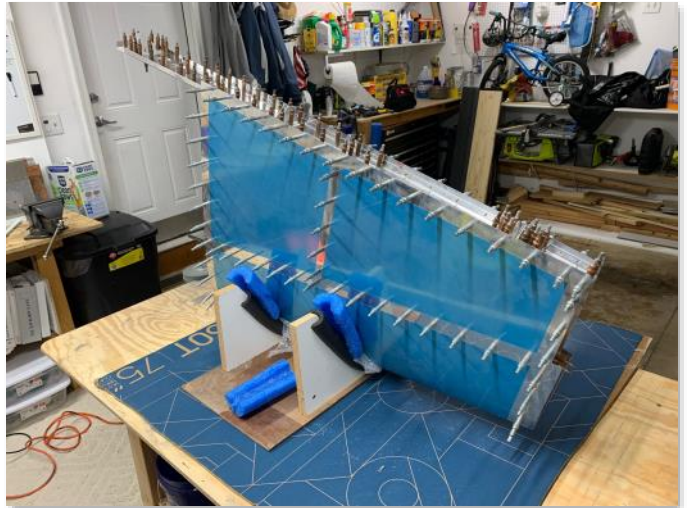
I was able to make quite a lot of progress during the month of January and managed to finish the horizontal stabilizer this past month. Chapter 846 Tech Counselor Gary Baker was kind enough to pay me a visit to evaluate my progress so far and provide valuable input.



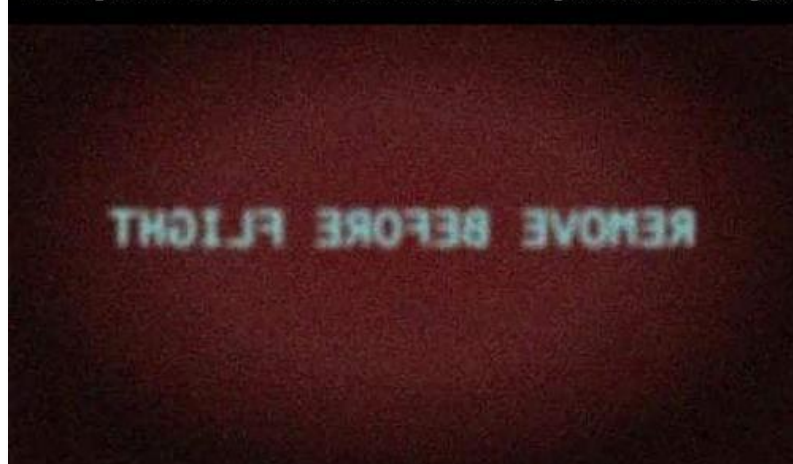
With his expertise and advice I completed the final assembly of the horizontal stabilizer and it's now safely stored away.



I've now moved onto the vertical stabilizer and it is mocked up and ready to be disassembled, prepped, primed and riveted together. I just need a little bit warmer weather to get the painting completed before final assembly of this part.



**First picture from the James Webb Space Telescope**



# **EAA CHAPTER 846**

## **Chapter Meeting**

### **Minutes of January 13, 2022**

**The meeting was held in person and via ZOOM format.**

**President Chris Oehlers called the meeting to order at 19:09**

**Chris welcomed everyone to the meeting and congratulated Fred and Edilene Coblentz on their 60<sup>th</sup> wedding anniversary celebration.**

**Safety Program: Stabilized Approaches, Tim Cochrane**

Tim presented a very interesting and informative seminar about what is considered in a stabilized approach and how to successfully achieve it. His recommendations for achieving a stabilized approach are to practice spot landings, power off 180s, crosswind landings, and maintenance of precise speed and altitude while in the pattern.

**Monthly Program: Recovery of Warbirds from Lake Michigan, Taras Lyssenko**

Mr. Lyssenko gave an excellent presentation about the work he does in recovering WWII Warbird planes from Lake Michigan. He explained how he got into the business and why so many of these planes are in Lake Michigan as well as what happens to the planes after they are recovered.

**Ray Scholarship update: Gary Baker**

Gary presented updates on the two Ray Scholars from the Chapter. Abby Donofrio had to reschedule her check ride due to Covid. She hopes to complete the check ride sometime in February. Logan Cohara's medical certificate is still in review by the FAA.

**Aircraft Completion Plaque: Paul Lutz**

Paul presented an aircraft completion plaque to Jeremy Cowgar and his daughter Samantha for completion of their Zenith CH750 Cruiser.

**Hangar Update: Randy Brooks**

Randy gave an update on some recent improvements regarding the Chapter hangar. In December two 70 inch ceiling fans were installed. These are reversible and remote controlled. In January a 125,000 BTU propane heater was installed which will allow the hangar to be used year round in the future. Randy explained there was little or no cost to the chapter as the items and labor were provided by chapter members. He also thanked all who were involved in the installations.

**Christmas Party update:**

Chris reported the Chapter was rescheduling the Christmas party for some time in June, possibly the 25<sup>th</sup>. The location has not been set yet, but considerations are the picnic pavilion at Skypark or one of the parks in the Medina County Park system. Chris also asked for a chapter member to volunteer to coordinate the project. He explained this would involve deciding a menu, side dishes, and cooks.

**Oshkosh Blue Barn Sign Board update: Brian Burke**

Brian reported the plan is for his daughter to present some design ideas at the February meeting. Once a design is chosen, she will finish the project in time to submit to Oshkosh.

**EAA National Memorial Wall: Gary Baker**

Gary suggested the Chapter consider placing plaques at the Memorial Wall in Oshkosh in honor of chapter members Pete Klapp and Bob Taylor. The cost for this would be \$500 per plaque. Gary reminded the Chapter a memorial plaque had been done for Joe Begany. After some discussion, a motion was made by Gary Baker and seconded by Dave Gerdeman to place plaques at the Memorial Wall for both members. A vote was attempted, but due to technical difficulties, it was unable to proceed. With the deadline for the memorials not until the end of March, Gary recommenced tabling the matter until the February meeting.

The minutes from the December meeting were reviewed. With no additions or corrections suggested, a motion was made by Gary Baker and seconded by Paul Hanchek to accept the minutes as written. The motion passed.

President Chris Oehlers welcomed new members George Salcewicz, Steve Tytko, Doug Tytko, Josh Tomscheck, and Rich Humes to the Chapter.

Chris also reported and congratulated Gary Baker on being appointed to the EAA Chapter Advisory Council.

Gary reminded Chapter members he still has Chapter Polo shirts available for \$25.

**The next regular monthly meeting will be on February 10, 2022 in the Skypark meeting room.**

**With no other business to be brought before the Chapter, a motion to adjourn was made by Chris Oehler and seconded by Gary Baker. The motion passed and the meeting was adjourned at 21:17**

**Respectfully submitted,**

**Greg Cantrell, Secretary, EAA Chapter 846**

[Click here to  
Download](#)



**EAA CHAPTER 846 MEMBERSHIP FORM**  
APPLICATION for YEAR \_\_\_\_\_

**New Member  
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

\*Incl Dues for Next Year

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. Dues are on a calendar basis (*See schedule above*).

Various Chapter 846 memberships are available: *Regular Membership \$25.00* *Lifetime Membership \$375.00*

*Family Membership \$30.00* *Student Membership \$10.00*

PLEASE CHECK:  Renewal (Year Joined 846 \_\_\_\_\_)  New Member

Today's Date: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Preferred Phone: \_\_\_\_\_ Spouse's Name: \_\_\_\_\_

e-Mail Address: \_\_\_\_\_ (for receiving chapter newsletter)

EAA National Member Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

*You must be a current EAA National Member to be a voting EAA Chapter 846 member.*

*Optional information:*

Project: \_\_\_\_\_ % completed: \_\_\_\_\_

Pilot Certificate and Ratings: \_\_\_\_\_

Occupation: \_\_\_\_\_

Employer: \_\_\_\_\_

*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!*

**EAA Chapter 846 Wadsworth OH**

Mail Membership Form and Dues to: 770 Victoria Circle, Medina, OH 44256