

WINGNUT

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EAA Chapter 846 Newsletter - Wadsworth, Ohio

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March 2021

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Regular Monthly Meeting

Meeting is in chapter hangar

Second Thursday @ 7:00 PM

EAA 846 Website

chapters.eaa.org/EAA846

Skypark Website

www.flyskypark.com

MARCH EAA CHAPTER MEETING:

Join us for the upcoming EAA Chapter 846 Monthly ZOOM Meeting on Thursday, March 11, 2021 @ 1900. We're looking forward to seeing everyone online Thursday evening at 7 pm.

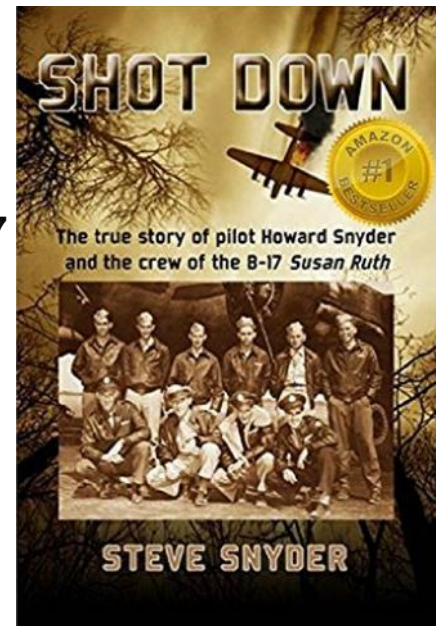
Zoom Meeting Link:

<https://us02web.zoom.us/j/89253148554?pwd=blVXQmY0T0pHc3dVaGllKzY3d1VhQT09>

ZOOM Link: See page 9 for full information

March Presentation:

1. **Steve Snyder, author of "Shot Down", will present the story of his father, Howard Snyder, who was an aircraft commander of a B-17 during WWII. The book is available on Amazon.**
2. **Mike Guenther will invite each of the Ray Scholarship applicants to give a brief presentation.**



← Do you recognize this LSA all metal, single seat homebuilt? It can be power with a 4-stroke or 2-Stroke. Can be completed in 1 weeks at the factory assembly centers in Ohio or Florida? See page 7 for more information.

Working on a B-25

By Gary Baker

Last week I was invited to join Brian Safran, Don Helmick's son-in-law, at the Liberty Aviation Museum at Pt. Clinton Airport. Brian was working with a mechanic and a pilot who were going to do multiple gear swings of the B-25 "Georgie's Gal." I've seen Pipers and



Bonanzas on jacks with the aircraft having their gear swung, as well as a B-737, but I haven't seen a B-25 run thru its paces. I spent the afternoon with Brian, Scott, and Todd as they ran the gear up and down thru five cycles. One time the gear was lowered by the emergency procedure, which requires someone to stand behind the pilots' seats and pump a lever back and forth. This lever releases the uplocks of the landing gear and then pumps hydraulic fluid from an emergency reservoir to lower the gear. This lever only needs to be pumped about three hundred times!



I helped Todd out in the cockpit by providing ballast for the initial gear swings and made myself a bit familiar with the cockpit setup. Later I assisted with lowering and raising flaps and opening and closing the cowl flaps. I was also able to use my aircraft building skills to safety wire the three gear door bolts, one on each landing gear.



After the required gear swings were completed, we lowered the B-25 on the jacks and had to make sure that the wings were coming down evenly with the nose. This prevented the aircraft from falling off a jack and punching a hole in a wing or the fuselage or worse. The jacks were then pushed over to Charley Cartledge's TBM Avenger, so that he could do the same thing on that aircraft.

It was a fun and educational day! If this sounds like something you might be interested in assisting with, let me know and I can put you in touch with Brian. They are always looking for volunteers.

Steel Hitch Cargo Carrier For Sale

500-Lb. Capacity. Heavy duty. Great condition, used only a few times. Fits Class II trailer hitch. \$75.00
Call Randy Brooks 330-635-6919



Fly-out to Carrol County

By Paul Lutz

The snow and ice melted and the sun was out!! It was a nice weekend to fly! We definitely took advantage of it on Saturday, March 7th. David G. organized a fly out to Carroll County for lunch. Four airplanes were able to make the trip. After a quick stop at Wayne County Airport to pick up a transponder that we bought for the RANS project, I was off for Carroll County. It was a very bumpy flight but offered a nice tailwind. As expected, the Airport Restaurant ramp was full. We had a good time telling stories and talking airplanes over lunch.



On Sunday, Randy and I were able to fly locally to visit friends. Randy was flying his Cub and I was in my RV. We flew to Medina to visit with Walt H. Paul H. was already there hanging out. We talked for a while and then departed for Wadsworth. We were going to see what progress Bob T. had made on his RANS S-20. He has made good progress and should be flying soon. It felt good to finally have a nice weekend to fly.



Gone West...

Karl Mace Writes: My wife Clara passed on January 22, 2021. She is buried in Western Reserve right after you depart 21 Skypark.

Dip your wings. Clara was a long time chapter member and an accomplished pilot, always ready to help with Chapter activities.

Thanks

Karl

Project Update

Michael Guenthner writes:

I continue to work on the horizontal stabilizer. I have finished all of the mock up of the left side and recently finished priming all of the left side parts. I'm now repeating that process for the right side and then final riveting of the internal structure and skins will take place. I hope to be able to order the standard fuselage kit in the next few months as lead times for just the slow build kits are running 4-5 months at present.

Update on the wind tunnel project

Brian Burke writes:

Thank you to Randy Brooks, Dave Manning, Bryon Palitto of AeroTrek, Bob Taylor, and Fred Wellman for their generous donations towards this project. I was able to pick up the donated items from the chapter hangar on February 28. Time permitting, I'll start cutting wood and building the box to go around the fan later this week.

Homemade Engine Pre-Heater For Sale

I'd like to find a new home for this homemade ending preheater. I think it was used on a Super Viking. Free to a good home. Call Brad Wurst cell for details 567-429-9579



Welcome New Members...

By Gary Baker

Please welcome **Lee Preisse** to Chapter 846. Lee and his wife Julia live in Akron. Lee has retired from his position as a building trade instructor. He is a private pilot and is willing to help others and in working with machinery.

Also, welcome **Edward Agoston** and his wife Sharon who live in Northfield, OH. Edward is a private pilot who has access to a 72" shear, 96" metal brake and a 16'x 30' paint booth that he can share the use of with chapter members.

Project For Sale:

New chapter member Edward Agoston writes:

I have a GlasStar Sportsman kit for sale. It is a tail dragger, but can be completed as



Photo is for reference only

a tricycle gear with additional parts. It is a complete kit less avionics and firewall forward. All is crated with the exception of the horizontal stabilizer which is the only component that has been started. Life got in the way. It's time to let it go. Interested parties in the kit or to use equipment listed above can reach me at 440-724-7093 or enagoston@aol.com.



2021/22 Air Academy Camp Scholarship Applications

By Gary Baker

Congratulations go out to Case McIntyre for being selected as this year's recipient to attend the EAA Air Academy. Unfortunately, a week later, EAA cancelled all 2021 camps. Case has indicated that he will be willing to wait until next year's camp to attend, so we have our attendee for the **2022 Air Academy Camp**.

The good news is that our Young Eagles credits will carry over to the 2022 camp registration fee.

2021 Annual Dues



Even though the chapter is not meeting in person, your 2021 dues can be paid by check by mailing them to Gary Baker, Treasurer, 770 Victoria Circle, Medina, OH 44256. Please complete the Membership Form and send it with your check. Dues can also be paid by going to the Chapter website <https://chapters.eaa.org/ea846/membership-benefits/join---renew---donate>. Payment can then be made using PayPal. Please send any changes in your information to Gary at ggbaker@zoominternet.net. Thank you for your membership in 846!

Propane Heater For Sale

Like new, used one time.
\$180.00 or best offer.

Contact:
Mike Baker, 330-328-2493



Two Small Refrigerators and two 100 lbs Propane Tanks For Sale

Two small refrigerators. Great for the hangar. \$40 each. Two 100# propane tanks for sale. Great for BBQ or heaters. \$100 OBO for the pair
Bob Taylor, 330-416-2764



Ray Scholarship Update

By Mike Guenther

Chapter 846 will select our 2021 James Ray Aviation Scholarship recipient at our March monthly Chapter meeting, your attendance is vital to help select this year's recipient. This year's finalists are Abby Donofrio and Matthew Recker. Chapter members will have the opportunity to meet each candidate individually via Zoom and ask questions before a final selection is determined by the membership immediately following the candidate interview process.

Our 2020 Ray Scholarship recipient, Ferenc Somogyi, continues his flight training with AeroTrek flying a C-172 out of Medina airport. Ferenc is working towards his first solo and looking forward to longer days and better weather as the flying season gets going again.

Thank You Steve Greer

By Gary Baker

Many thanks of the Chapter hat to Steve Greer for his contribution. Steve is an agent for State Farm Insurance and found that State Farm encourages volunteerism among their employee group. They do this by asking employees to keep track of their volunteer hours with non-profit organizations. Steve tracked his time spent volunteering for the chapter and submitted a request. His request was approved and the charity arm of State Farm sent the chapter a check for \$500!

Your company might offer something like this for your employees, so it might benefit the chapter or another organization for you to check into this.

Thank you again, Steve!

Project Update: Rans S-20

Bob Taylor Writes:

Firewall forward complete. Windshield and skylight 90%. Weight and balance complete and favorable. Need to complete minor issue with fuel system prior to test run. Inspection soon.



Aveo Ultra Daylight Nav/Position/Strobes For Sale

set of Aveo Ultra Daylight Nav/Position/Strobes for sale. \$750.00 OBO. Bob Taylor, 330-416-2764



TigerCub Aircraft For Sale

By: Gary Baker

This aircraft was built by chapter member, Bob Taylor, and flown for almost 500 hours. It was then sold to a gentleman at Ashland airport, who has since passed away. If interested, please contact Gary Baker. ggbaker@zoominternet.net. Best Offer: \$10,000.00.

TigerCub Aircraft. Single-place, LSA. 65Hp MZ202 w/elect. start, PowerFin adjustable pitch prop, Radio, transponder, GPS, Disk brakes. Great fun to fly!





2021 EAA Chapter 846—Calendar of Events

Thursday, March 11, 2021	EAA Chapter 846 Monthly Meeting	March chapter meeting will be held as a ZOOM Meeting— Vote on Ray Scholarship Candidates, Steve Snider’s Presentation on his book “Shot Down”	7:00 PM
Thursday, April 8, 2021	EAA Chapter 846 Monthly Meeting	April chapter meeting will be held in the Chapter Hangar at Skypark	7:00 PM
Thursday, May 13, 2021	EAA Chapter 846 Monthly Meeting	May chapter meeting will be held in the Chapter Hangar at Skypark	7:00 PM

Current Member Projects:

- ◆ Ron & Paul Lutz, Rans S21 kit on order, due in June
- ◆ Joe Walker, RV-7 - Working on the instrument panel & wiring
- ◆ Dale Holmes, RV-7 - Working on fuselage
- ◆ Mike Baker, Sonex - Windshield in place, preparing canopy
- ◆ Dan McAlonan, Stolp Starlet SA-500, engine is now mounted and ready for first start
- ◆ Bob Taylor, RANS S20 – Hung wings, getting ready for inspection
- ◆ Rob Trout, RV-14 - Working on the tail cone, riveting skins
- ◆ Paul Hanchek, Skybolt, fuselage on rotisserie, adding sub structure
- ◆ Jeff Hartzler & Steve Zaleski, Chinook, fuselage covering almost complete
- ◆ Barry & Valerie Wawrin, RV-14A, Installing canopy, wing rigging and wiring is next
- ◆ Dale & Nancy Housley, Volmer VJ-22 - Purchased a project and a new set of plans
- ◆ Bernie May, Zenith CH750,
- ◆ Mike Guentner, RV-8, working on horizontal stabilizer
- ◆ Steve Boyer, Restoring a Grumman Tiger
- ◆ Jeremy Cowger, Zenith CH750, finished the horizontal stab, elevator, right wing
- ◆ Randy Brooks, Rans S21 kit on order, due in April
- ◆ Matt Tomscheck, Highlander, horizontal stab, elevator covered

Answer: The **Aeromarine Merlin** is an [American homebuilt aircraft](#) that was designed by [Czech Aircraft Works](#) and is produced by [Aeromarine LSA](#) of [South Lakeland Airport, Florida](#), introduced at the [Sport Aviation Expo](#) in 2016. The aircraft is supplied as a kit, for amateur construction. The aircraft is made from [aluminum](#) sheet, with the engine cowling made from [composite material](#). The design employs access doors that hinge vertically and a conventional low tail. Its 25.6 ft (7.8 m) span wing mounts [flaps](#). The cabin width is 27.5 in (70 cm). The standard engine used is the 64 hp (48 kW) [Rotax 582](#) twin-cylinder [two-stroke](#) powerplant or new V-twin 4-stroke . The manufacturer estimates the construction time from the supplied kit as two weeks at the factory completion center. **Source:** https://en.wikipedia.org/wiki/Aeromarine_Merlin, <https://www.aeromarine-lsa.com/merlin/>



EAA CHAPTER 846

Chapter Meeting Minutes of the February 11, 2021

The meeting was held via ZOOM and was called to order at 19:00 by Gary Baker. There were 34 members in attendance.

Gary welcomed everyone to the meeting. He also welcomed new members Lee Preisse and Edward Agoston.

Gary Baker did a review of the EAA Homebuilders Week and reported with over 16,000 people attending the webinars, it was very successful. Gary's webinar on flight testing had more than seven hundred attendees.

-Officer's Reports:

President: Paul Lutz gave an update on the Mustang, reporting it had been sold to chapter member, Jeff Paden.

Vice President: vacant. No report.

Treasurer: Gary Baker reported we have 59 members paid in 2021. He reminded members they can renew their membership through PayPal at the chapter website. He also reported there were sufficient funds in the treasury for chapter business.

Secretary: Greg Cantrell asked if there were any additions or corrections to the February 5, 2021 Board meeting or the January 14, 2021 regular meeting minutes. With no additions or corrections requested, a motion was made by Bob Taylor and seconded by Mike Baker to accept the minutes as written. The motion passed unanimously.

2021 Air Academy Scholarship Application: Gary Baker

Gary reported there was only one applicant this year for the scholarship. He introduced chapter member Case McIntyre. Case told members present about himself. He has a GPA of 4.5 and is a three sport athlete at Strongsville High School. He said the thrill of flying is what got him interested in being a pilot. He hopes to someday fly an F-22 as well as piloting a commercial 787.

By unanimous approval, Case McIntyre was chosen by the membership as the 2021 EAA Chapter 846 Air Academy Scholarship recipient.

Ray Scholarship Update: Mike Guenther

Mike announced that Ferenc Somogyi had switched his flight training to Aerotrek. Brian Williams will be his instructor and he will still be flying out of Medina Airport. Ferenc is doing his training in a Cessna 172 and will be taking his written exam in

the next couple of weeks.

Mike also reported our chapter had applied for and received the 50/50 Matching Ray Scholarship for 2021. This will be our second Matching Ray Scholarship. Mike also went over the Ray Scholarship requirements and asked members to think of possible candidates and give their names to him. He would like to have candidates in line by the March meeting.

Program: Kerry McCauley

Kerry is author of the book, Ferry Pilot: Nine Lives Over The North Atlantic. He has been flying since 1982 and has 9000 hours in over 50 different aircraft and has done a program for the Discovery Channel. He presented many different accounts of his experiences flying small planes over the ocean. Kerry is also an avid skydiver with over 20,000 jumps. He has cut back on his ferrying activity and now operates a skydiving school six months of the year in Minneapolis, Minnesota.

Anyone wishing a signed copy of his book may contact Kerry directly at either KerryMcCauley@hotmail.com or KerryMcCauley.com. The cost is \$18.00.

Paul Lutz and Gary Baker suggested making Charlie Cartledge an honorary member of our chapter as a way of thanking him for his \$5000 donation to the chapter that allowed us to provide a second Ray Scholarship. A motion was made by Bob Taylor and seconded by Greg Cantrell to make Charlie an honorary member of EAA Chapter 846. The motion passed unanimously. Greg also reported the chapter had sent Charlie a thank you card.

Paul Lutz announced plans to move the chapter fly-out/camp out at Swank Field back to August. Tentative dates for this event are August 20-22 of 2021.

There was also discussion about having the chapter fly-in/pancake breakfast this year. The consensus was that May might be too early. The possibility of September was suggested so we could see how things are going with the Covid situation.

Young Eagles Project: Brian Burke

Brian gave an update on the current wind tunnel project he is working on for Young Eagles. He also reviewed a materials list for the project to see if any members had any of the items they could donate. The needed items are: Plexiglas 24x12x1/8, 12 Tool box clasps, 2- 30" Piano Hinges, 2- 8ft Extension Cords, 1 Dimmer Switch, and various electrical boxes. He will provide a full list to Mike Baker to be sent out to the chapter membership. Total cost of materials estimated to be \$150-\$200. After Brian's update, Bob Taylor made a motion to have the chapter reimburse Brian up to \$200 for the cost of items not donated. The motion was seconded by Gary Baker. The motion passed unanimously.

Project updates:

Mike Baker-Sonex- Final trim on bubble of canopy. Windshield in place.

Mike Geunthner-RV-8 – Working on horizontal stabilizer.

Bob Taylor- RANS S20- Hung the wings.

Rob Trout-RV-14 – Riveting skins. Working on the tail cone.

Paul Hanchek-Skybolt- Fuselage is on the rotisserie. Adding the sub-structure underneath.

Ron & Paul Lutz- RANS kit coming in June.

Randy Brooks- RANS kit coming in April.

Abby Donofrio gave an update on her flight training. She has soloed and flown her dual cross county to Port Clinton. She will be flying to Akron in the future to practice talking with ATC.

The EAA Chapter 846 regular meeting on March 11, 2021 will be held via ZOOM. The April meeting is planned for the chapter hangar.

With no other business to be brought before the chapter, a motion to adjourn was made by Gary Baker and seconded by Greg Cantrell. The motion passed unanimously and the meeting was adjourned at 21:02.

Respectfully submitted,
Greg Cantrell
Secretary, EAA Chapter 846

**EAA CHAPTER 846
BOARD OF DIRECTORS MEETING
FEBRUARY 24, 2021**

The meeting was called to order by President Paul Lutz at 19:04. The meeting was conducted in person at the Skypark community room.

Board Members Present: Paul Lutz, Ron Lutz, Gary Baker, Bob Taylor, Randy Brooks, Greg Cantrell.

Regular Members Present: None

Paul reported the primary reason for the meeting was to establish programs for upcoming meetings. After discussion, the following programs were scheduled.

March Meeting: Steve Snyder, author of “Shot Down”. He will present the story of his father, Howard

Snyder, who was an aircraft commander of a B-17 during WWII. Mike Guenthner will also have the Ray Scholarship applicants give a brief presentation about themselves.

April: Charlie Cartledge to give an update/presentation about his Avenger.

May: Leah McIntyre. She has worked on the Perseverance Project at NASA.

June: Randy Brooks & Bob Taylor. Program on covering, will be at the chapter hangar

July: Randy Brooks & Gary Baker. Program on flying to Oshkosh.

Paul discussed moving the chapter fly-in/pancake breakfast back to September with the tentative date being the 18th. He also reported the Swank Fly-out/campout is scheduled for August 20, 21, and 22.

Gary Baker advised the Board he had received an email from EAA that stated the Air Academy camps this year have been canceled. Gary has already talked to Case McIntyre, this year’s selectee, and Case is willing to wait until next year to attend. Our 2019 and 2020 Young Eagles credits also will carry over for the 2022 camp.

There was general discussion on how to increase our exposure in the community. Ideas included signage at Skypark, press releases of awards and events, and possibly doing a program on Clear Picture Cable.

After some discussion, a motion was made by Randy Brooks and seconded by Bob Taylor, to terminate any further plans for a hangar swap with Bob Sprang. The motion passed unanimously.

With no other business to be brought before the Board, the meeting was adjourned at 20:10.

Respectfully submitted,
Greg Cantrell
Secretary, EAA Chapter 846

Join Zoom Meeting:

<https://us02web.zoom.us/j/89253148554?pwd=bIVXQmY0T0pHc3dVaGllKzY3d1VhQT09>

Meeting ID: 892 5314 8554

Passcode: 624341

One tap mobile

+13017158592,,89253148554#,,,,*624341# US (Washington DC)

+13126266799,,89253148554#,,,,*624341# US (Chicago)

Dial by your location

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+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 669 900 9128 US (San Jose)

Meeting ID: 892 5314 8554

Passcode: 624341

Find your local number: <https://us02web.zoom.us/j/konqgT4Ni>



EAA CHAPTER 846

2021 MEMBERSHIP APPLICATION

**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

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. Various 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: _____

Preferred Phone: _____ Spouse 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 member.

Optional information:

Project: _____ % completed: _____

Pilot Certificate and Ratings: _____

Occupation: _____

Company name: _____

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

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

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