

EAA Chapter 27 Newsletter December 2021

President *Mark Scott*
Vice President *Dave Rich*
Secretary *Rick Beebe*
Treasurer *Bill Jagoda*
Newsletter Editor *Joe Bogacki*
Young Eagles *Donna Shea*

Tech Counselors *Dave Pepe, Mark Scott & Mike Zemsta*

Our Web Site: www.eaa27.org



Upcoming Chapter Events



**Annual Dinner, The Manor Inn, Jan 8
5pm to ??**

**Chapter Planning Meeting, Jan 15
MMK, 10am -12 noon**

**Regular Chapter Meeting, Jan 16
MMK, 10 am**



EAA Chapter 27 Newsletter December 2021

President's Message

Another year gone by. I hope you got a lot of flying in as well as value and fun from the chapter. We were pretty active this year despite Covid 19 restriction. Our meetings were well attended, we picked up new members, our Young Eagles rallies were great, we graduated our first Ray Scholar with our second doing very well, and did lots of other fun and eventful stuff. I will have a pictorial review at our annual dinner.

January will be busy. We have our annual dinner Jan 8th. Please remember to bring a small gift for the Yankee Swap which is always a lot of fun. On the 15th we have our annual chapter planning meeting. The officers, activity chair persons, and anyone interested in future club activities get together to talk about the state of the chapter and what we want to do in the coming year(s). Specifically, we will be planning the Young Eagles workshop to be held sometime in February. Coffee and donut type stuff will be served. And finally, we have our regular meeting on the 16th. We will summarize the planning meeting and conduct our regular business. We are looking for a presentation. If you have a lead or idea let us know. (Mark)

Meeting Minutes

November 21, 2021

President Mark Scott called the meeting to order at 10:06. Other officers present: Vice President Dave Rich; Treasurer Bill Jagoda, and Secretary Rick Beebe. There were 29 attendees.

Visitors: Ray Guaruti just purchased Mark and Dave's RV-7.

Treasurer's report: Bill Jagoda reports we have \$6,407.00 in the bank. Mark Scott has been paid back his personal loans for the RV-12 project

Tech Reports:

Mark Scott showed a poster showing valve issues. He's keeping it with the Chapter horoscope.

Rick Beebe talked about his new seats and seatbelts in his GlaStar. Also he wrote an article describing last year's panel upgrade which will be published in the January and February 2022 issues of Kitplanes magazine.

Doug Dringoli talked about making test coupons to develop welding technique in some areas where there are acute tube angles. He will host an open house soon.

Young Eagles. We flew 50 kids at our Young Eagles Rally. Thanks to everyone who helped out both in the air and on the ground! Donna reached out to the Meriden School and we had 10 kids from Meriden which is good.

EAA Chapter 27 Newsletter December 2021

We're planning to do a Young Eagles workshop early next year where we can have the kids build something.

Ray Scholar. Tom reports that CJ is doing his night flights and cross-countries. He has scheduled a retest of the written exam. He and his father helped out all day at the Young Eagles rally. We are applying again for next year's program.

Airport update. Connie thanked us for refinishing the Tetrahedron. The airport re-opened a day before the NOTAM schedule. During the ribbon cutting ceremony we had 5 tenant planes on display and then doing "first" flights. The government officials were very impressed.

Chapter Banquet will be held on January 9 2021 at the Manor Inn. The chapter will kick in \$5 per meal to help offset the increased costs.

The airport is probably going to have its holiday open house in January instead of December.

The FAA Weather hut has been painted and looks so much better.

Steve Socolosky reports that the Chapter 166 RV-12 project is going good. They're working on the fuselage right now.

The Mount Tobe fly-in was a lot of fun. It has a very nice grass strip.

Used plane prices are way up right now so you may want to increase your hull insurance if you own a plane.

Chapter elections. The current slate was re-elected unanimously.

Dave Rich gave an interesting and fun pop-quiz on airport signage. I believe most of us learned something!

—Rick Beebe, Secretary

EAA Chapter 27 Newsletter December 2021

Tech Tip of the Month

When constructing aluminum sheet metal parts without plans there is always a continuous cut and fit process. Inevitably the first part does not fit right. Make it out of cardboard first. It is way faster, easier, and less costly. You can bend and trim it just like aluminum. When you are done you have a nice template to trace. The picture below pulled off the internet shows a complicated part mocked up out of cardboard. (Mark)



Ray Aviation Scholar 2021

Latest news on our Ray Scholar.

As of Dec 12th CJ is home in quarantine. He was made aware through contact tracing that he had been exposed. Is going through testing and should have the results on Monday. Not having any symptoms so hopefully he will have a negative report.

Where we do want a positive report is on the private pilot written which is scheduled this week. He has prepared a little differently this go around and feels very confident he will be successful. This is the final hurdle before the checkride.

EAA Chapter 27 Newsletter December 2021

Flight time wise he has completed all the requirements and training required for the private pilot license. All cross countries have been completed. He will now be working on various maneuvers that are expected to be required on the checkride. Weather and time requirements permitting CJ is expected to take the check ride in mid January. Let's wish him well.

We are now in the process of applying for the Ray Aviation Scholarship for 2022. Our club must be approved by submitting our application by January 31, 2022. EAA reviews all the applications and makes its selections by March 1st. At that point we can begin the process of selecting our scholar for 2022. If you have any questions please contact:

Tom Spitler - tspitler@gmail.com
Ray Aviation Scholar Coordinator

Chapter 27

Annual Dinner

A reminder and the same information as provided last month. No new Covid restrictions are in place at this time so we are still on. We will need a final head count a little more than a week ahead of time. The dinner will be at the Manor Inn as in years past. Unfortunately, meal prices have increased somewhat. Between donations for the runway lights and Young Eagle rally food sales the chapter has done well this year. As a present to ourselves the chapter will be chipping in \$5 per meal for those who attend.

“Dairy of a Panel Upgrade” - Kitplanes by Rick Beebe

You can read part 1 and 2 of Ricks panel upgrade on line at <<https://www.kitplanes.com/diary-of-a-panel-upgrade-part-1/>>, <<https://www.kitplanes.com/diary-of-a-panel-upgrade-part-2/>> As mentioned in the minutes they will also be published in Kitplanes January and February issues. It was very interesting to read Rick's thoughts and decision making on his choice of avionics. He covers in great detail where he thought the various units should be located in the panel, the installation problems he faced and how they were solved. In the end he notes his four lessons learned.

EAA Chapter 27 Newsletter December 2021

Doug Dringoli's - Hatz Open House build project

It was really nice for Doug to hold the open house. In the past months he has shared with us his build progress from constructing a fixture table, laying out reference points to mount locating blocks for steel tubing, and the coping process to join the various angles of tubing together for welding. At the open house to actually see the fuselage frame tack welded, perfectly positioned by the blocks on the fixture table's reference lines, one could see the time, thought and skill that it has taken. It was really a great project to see!



EAA Chapter 27 Newsletter December 2021

EAA CHAPTER 27 HOLIDAY BANQUET

Saturday, January 8, 2022

MANOR INN RESTAURANT

1636 Meriden-Waterbury Turnpike

Plantsville, CT 06479

860-628-9877

Directions at: www.manorinnrestaurant.com and click on "about"

5-6 PM Cash Bar and Hors D'oeuvres
6 PM Dinner

ALL MEAL SELECTIONS INCLUDE FRUIT CUP, ZITI AND DESSERT

Prime Rib au jus.....\$50
Chicken Parmigiana.....\$35
Salmon with Apricot Glaze.....\$35
Eggplant Parmigiana.....\$35

Please be sure to bring a grab bag gift for each guest!

2022 Holiday Banquet

Name: _____

Number attending: _____

Entrée Selection(s): indicate quantity

- | | |
|--|---|
| <input type="checkbox"/> - Prime Rib au jus.....\$50 | <input type="checkbox"/> - Chicken Parmigiana.....\$35 |
| <input type="checkbox"/> - Salmon w glaze.....\$35 | <input type="checkbox"/> - Eggplant Parmigiana.....\$35 |

Please enclose check for your total amount, make check payable to:
'EAA Chapter 27' and forward along with this form to:

Bill Jagoda
43 Derby Road
Rockfall, CT 06481

EAA Chapter 27 Newsletter December 2021

MMK

The airport will be installing Wi-Fi throughout the airport sometime next year. This will be a nice addition to our ever improving airport.

We have noticed some large flocks of geese recently at the airport. I think they are wintering down here from Canada. Please be careful and aware of their position if on the airport. Constance has been alerting pilots when she sees them. Let her know if they are there and report it to other pilots landing and taking off.

Other

FAA Flying Handbook Revision

A new chapter was added to the FAA Flying Handbook, “Energy Management Master Altitude and Airspeed Control.

Chapter Summary

“Every pilot is an energy manager—managing energy in the form of altitude and airspeed from takeoff to landing. Proper energy management is essential for performing any maneuver as well as for attaining and maintaining desired vertical flightpath and airspeed profiles in everyday flying. It is also critical to flight safety since mistakes in managing energy state can contribute to loss of control inflight (LOC-I), controlled flight into terrain (CFIT), and approach and landing accidents. The objectives of this chapter are for pilots to: 1) gain an understanding of basic energy management concepts; 2) learn the energy role of the controls for managing the airplane’s energy state; and 3) develop the ability to identify, assess, and mitigate risks associated with failure to manage the airplane’s energy state.”

(Airplane Flying Handbook (FAA-H-8083-3C) 2021)

<https://www.faa.gov/regulations_policies/handbooks_manuals/aviation/airplane_handbook/media/05_afh_ch4.pdf>

Regional Meetings

Check chapter websites for meeting status

Chapter 1310 Meetings - 2nd Wednesday 7 PM April-October

2nd Saturday 10 AM November, January, February, March at Skylark Airport

Chapter 166 Meetings - Last Saturday of month 10:00 AM (Except July, Nov & Dec) at Hartford Jet Center, 20 Lindberg Drive, Hartford. <http://eaa166.org>

Chapter 27 Meetings - 3rd Sunday of month, 10 AM at Meriden Airport
<http://eaa27.org/>

EAA Chapter 27 Newsletter December 2021

Chapter 324 Meetings 1st Wednesday of month, 7 PM Simsbury Airport
<https://www.facebook.com/ea324/> <https://chapters.eaa.org/EAA324>

Chapter 1620 Meetings 1st Wednesday of month, 7:30 PM Barnes Airport Hangar 3,
111 Airport Rd. Westfield, MA. 01085 <https://www.facebook.com/ea324/>

2021 Aviation Events

04/05/2022 - 04/10/2022 SUN n FUN Aerospace Expo - Lakeland FL
U.S. Navy Blue Angels

06/18/2022 - 10/16/2022 Old Rhinebeck Aerodrome Weekend Airshows,
Rhinebeck, NY

The Saturday "History of Flight" program highlights the Pioneer era before WWI, a WWI Show teaser, and the Golden Age of Aviation in the '20s and '30s. The Sunday Show is our WWI dog fight spectacular with a hero, a heroine (Cheer!), the villainous Black Baron of Rhinebeck (Boo!), scenery, pyrotechnics and a WWI tank. The supporting cast includes many antique automobiles. <https://oldrhinebeck.org>

07/25/2022 - 07/31/2022 - EAA AirVenture Oshkosh, WI
EAA AirVenture Oshkosh 2022 to Celebrate 75th Anniversary of U.S. Air Force

Classifieds

MANY structural pull rivets left over from the RV-12 build. They are 1/8 dia, Gesipa LP4-3 with .093-.197 grip. \$5 for a 1/2 lb bag or about 200 rivets. That is about 80% less than similar Q rivets from Aircraft Spruce. Contact Mark Scott

Pair of Airhawk 7.00 x 6 tires and inner tubes, 85% tread remaining, in excellent condition, \$150.

Mark Scott (mwscott2@comcast.net)

EAA Chapter 27 Newsletter December 2021

EAA CHAPTER 27 MEMBERSHIP FORM

Please fill in the following information and mail with your dues to:
EAA Chapter 27, c/o Bill Jagoda, 43 Derby Road, Rockfall, CT 06481
Annual dues are \$20.00 per year. Make checks payable to *EAA Chapter 27*

(Please print)

Name: _____ Phone: _____

Street: _____

City: _____ State: _____ Zip: _____

EAA Member # _____ Expiration Date: _____

Pilot rating held: _____

E-mail address: _____

Would you like to receive our newsletter via email? Y / N

Aircraft owned, make & model: _____

Flying _____ Building _____ Restoring _____ % complete _____

Tell us about your areas of interest and expertise:

If anyone has something they would like to share in our newsletter, places of interest to fly too, your airplane build project, articles, flight experiences, etc. please forward them to Joe "newsletter@eaa27.org"
