

# EAA Chapter 27 Newsletter January 2023

<i>President</i>	<i>Mark Scott</i>
<i>Vice President</i>	<i>Dave Rich</i>
<i>Secretary</i>	<i>Rick Beebe</i>
<i>Treasurer</i>	<i>Bill Jagoda</i>
<i>Newsletter Editor</i>	<i>Joe Bogacki</i>
<i>Young Eagles</i>	<i>Donna Shea</i>
<i>Scholarship Coordinator</i>	<i>Tom Spitler</i>
<i>Tech Counselors Dave Pepe, Mark Scott &amp; Mike Zemsta</i>	
<i>Our Web Site: <a href="http://www.eaa27.org">www.eaa27.org</a></i>	



**Next Meeting January 15th,  
10 am, Meriden Airport**

January's presentation will be by Celeste Pearce. She is an American Airlines pilot and will be speaking about her time flying Civil Reserve Air fleet missions as part of Operation Allies Refuge in Afghanistan



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## President's Message

I was putting together the annual dinner chapter review presentation and realized we had a busy year! The highlights include;

*Nine monthly meetings with presentations*

*127 Young Eagle flights including our two rallies*

*Our third Ray Scholar selected and soloed*

*Two kids aviation workshops*

*Air academy candidate selected for 2023*

*RV-12 project open house*

*Large contingent at AirVenture with a presentation on our kids RV-12 program*

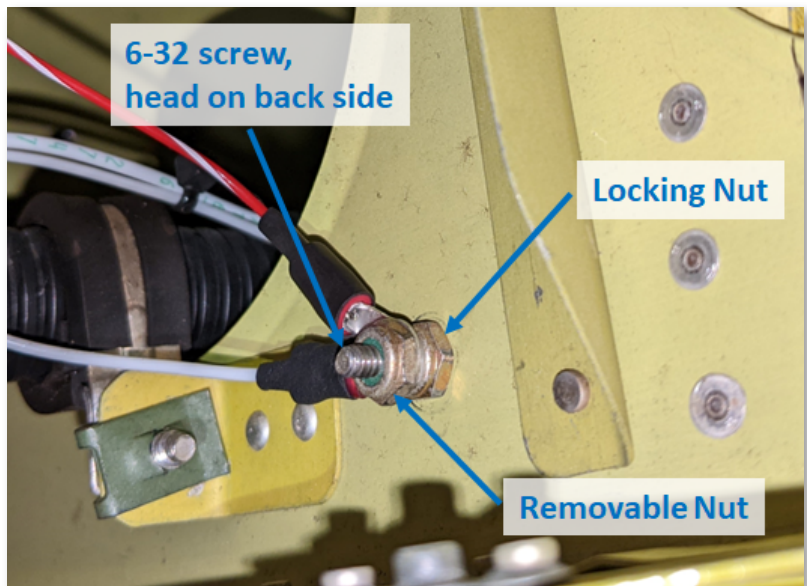
*Annual dinner, airport clean-up day, chapter picnic, and holiday open house*

*EAA Chapter Silver certification*

As you can see we do a lot. That is great. We expect to do the same and hopefully even more next year. If you would like to partake in our annual chapter planning meeting it will be Sunday, January 22<sup>nd</sup>, 9:30 am at Meriden Airport.

## Tech Tip of the Month

Sometimes you need to ground a number of wires in the same location. One of my favorite tricks is to drill a hole, insert a  $\frac{3}{4}$  inch 6-32 screw from the back, and tighten with a nylon locking nut with maximum allowable torque. The exposed threads now become a post on which you can mount numerous ring terminals. Secure the terminals with a removable locking nut tightened with less torque than the base locking nut. If you really want to make sure the locking nut stays put apply some CA glue. (Mark)



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## Reusable oil filter follow up

A couple meetings ago Rick Beebe showed us his Challenger brand reusable oil filter. Dave Rich and I recently installed these on our planes. They are noticeably smaller which can really help during filter removal in tight installations. They are 0.3 lb lighter, have integral cooling rings, and look cool too! (Mark)



## Ray Aviation Scholar 2022

Lucy is progressing well. The holiday season and weather have slowed down flying time somewhat but Lucy has turned her attention to the written exam. She has been working with her instructor to prepare for the private pilots exam. She still has several cross country trips to do and fine tuning her flying skills before she schedules her check ride.

The attached picture shows Lucy with her new headset from Lightspeed. Lightspeed has been very generous to the Ray Scholarship program. They donate 100 headsets for the Ray Scholar once they solo. They have done this for over 3 years. Thank you Lightspeed.



We are moving forward with our application for the Ray Scholarship for 2023. Each year the club must be approved. Once approved we can begin the scholarship selection process. So start thinking about potential Ray Scholarship applicants for 2023.

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



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## Chapter 27

### Holiday Dinner 2023

An evening together celebrating the Holidays, Year 2022 and welcoming in 2023



Mark presents Chapter 27 review for 2022



Lucy wins Fran's door prize



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## New White Board

Dave Rich donated a new large magnetic white board to the airport. It replaces the smaller old one at the front of the room. It looks a lot better. Thanks Dave!



## Project Open House

Doug Hoon is working on a Zenith 701 airplane. He will be hosting a project open house on Sunday January 29th, 1-3 pm, 93 Water St, Guilford.





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## Yearly planning meeting

Our annual chapter planning meeting is Sunday January 22, 9:30 am at the airport meeting room. All are welcome to attend that would like to partake in discussions about future chapter activities.

## Chapter Library

You may have passed them many times but not really looked, but we have a lot of books on or shelves in the conference room. Some of them are nice big picture books. A lot of others are instructional on maintenance and flying. They are there for anyone to borrow at any time. Have a look.



## MMK Airport Repaving

Paving is complete and the new gates are operational. It looks good. See Constance if you are entitled to a gate card.

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## EAA

### Homebuilders Week - Online Event Starts January 23

*An online opportunity to learn about all aspects of building your own aircraft*

By Charlie Becker, EAA Homebuilt Community Manager

EAA will be hosting our third annual Homebuilders Week online learning event for aircraft builders: ([www.EAA.org/HomebuildersWeek](http://www.EAA.org/HomebuildersWeek)). It will be five straight days of educational forums covering a broad spectrum of aircraft building topics. It will start on Monday, January 23, 2023, and run until Friday, January 27, 2023. The live online presentations will be open to everyone interested in building their own aircraft. Sessions will start at 11:30 a.m. CST and run until 8:30 p.m. CST daily.

This event is an opportunity for a new person to jump in with both feet and learn a lot about the wonderful world of homebuilding. We will cover areas like getting started successfully and techniques when building with sheet metal, composites, steel, and wood. But it won't be just for the newbie; we are offering in-depth talks on panel planning, engine selection, FAA certification, flight testing, and selling a homebuilt aircraft. There will be something for every builder, whether you are just starting out, knee deep in a project, or just received your airworthiness certificate — it is going to be a great learning opportunity.

EAA is working with industry experts, kit manufacturers, and other subject matter experts to provide top-notch material for builders. The sessions will be live and allow time for attendee questions. Recordings will be archived and available to EAA members for review.

EAA Homebuilders Week coincides with the 70th anniversary of the founding of the Experimental Aircraft Association in 1953. Those founding members of EAA lit the fuse on the homebuilt movement that provides affordable access to aircraft ownership and today has spread worldwide.

EAA Homebuilders Week is possible through the generous sponsorships of Aircraft Spruce & Specialty Co., Dynon, Scheme Designers, Inc., and Van's Aircraft, Inc.

Visit [EAA.org/HomebuildersWeek](http://EAA.org/HomebuildersWeek) to review the schedule and sign up for a session.

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## Homebuilders Week Schedule

January 23 - 27, 2023

All Time Central

[www.EAA.org/HomebuildersWeek](http://www.EAA.org/HomebuildersWeek)

CST	Monday 1/23/2023	Tuesday 1/24/2023	Wednesday 1/25/2023	Thursday 1/26/2023	Friday 1/27/2023
11:30-12:45	Building an Aircraft: What You Need to Know- Charlie Becker	Composite Construction Basics- Mark Forss	Top Five Project Killers- Lisa Turner	EAA's Homebuilt Movement: Past Accomplishments and Future Opportunities -Jack Pelton & Charlie Becker	Amateur Built Aircraft Certification Process-Joe Norris
1:00-2:15	Wiring Basics - Dick Koehler	Buying a Used Homebuilt- Vic Syracuse	Flight Testing Basics-Gary Baker	Lycoming Engine Installation - Dave Prizio	Working with Wood 101- John Egan
2:30-3:45	TIG Welding-Charlie Becker & Earl Luce	The REAL Culprit in HB Accidents- Ron Wanttaja	Zenith Aircraft Kits & Plans- Sebastien Heintz	Panel Planning-Stein Bruch	Advocacy Update: MOSAIC, Fuels & More - Tom Charpentier & Rob Hackman
4:00-5:15	Sonex Aircraft & AeroConversions Products- Mark Schaible	Fabric Covering Basics - Mark Forss	Advanced Flight Systems- Rob Hickman	Garmin Experimental Avionics Solutions- Brad Brensing	Plans Built Aircraft: The Affordable Option-Tim Hoversten
5:30-6:45	Sheet Metal Basics - Mark Forss	Dynon Avionics-Michael Schofield	Gas Welding -Budd Davison	Choosing Wheels & Brakes- George Happ	Van's New High-Wing RV-15-Greg Hughes
7:00-8:15	Kit Selection - Paul Dye	Van's RV Aircraft Kits-Greg Hughes	Finding an Engine for Your Homebuilt-Mike Busch	Painting Your Plane: DIY or Use an Expert?-Craig Barnett & Ken Reese	Maintenance Horror Stories - Vic Syracuse

## Invitation to EAA 324 VMC Club in Simsbury

EAA Chapter 324 in Simsbury invites you to join us for our EAA VMC Club, one of the best ways to improve your safety and proficiency in VFR flight! Perfect for student pilots, aviation enthusiasts, and licensed pilots of all kinds.

Our group will meet every 3rd Wednesday of the month at 7:00PM at the Simsbury Airport clubhouse. ALL are welcome to attend!

**\*\*Join our mailing list using the following link\*\*** (copy and paste into your browser): <https://form.jotform.com/223635860797166>

**January 2023 EAA 324 VMC Club  
Wednesday, January 18th @7:00PM  
Simsbury Airport Clubhouse  
Topic: WakeTurbulence**

This upcoming meeting will include a presentation by a general aviation pilot about an actual wake turbulence encounter with an airliner overhead Simsbury Airport. This encounter resulted in the upset of the GA aircraft, and could easily have been fatal. You'll learn how the encounter occurred, how the pilot was able to recover, the results



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of a review of radar tapes, and lessons learned. A discussion and sharing of experiences will follow the presentation.

See flier attached for more information about our VMC Club. Please feel free to contact us with any questions or comments.

EAA 324 VMC Club Co-Directors:

Bill Thomas | [wdthomas421@gmail.com](mailto:wdthomas421@gmail.com)

Laura Doherty | [laurado@sas.upenn.edu](mailto:laurado@sas.upenn.edu)



## **EAA 324 VMC Club** **Simsbury, Conn.**

**3<sup>rd</sup> Wednesday of the Month**  
**7:00 PM at the Simsbury Airport**

94 Wolcott Rd, Simsbury CT 06070



Improve Your  
**Safety and Proficiency**  
In VFR Flight

**Join us at the Simsbury Airport Clubhouse every third  
Wednesday of the month for our chapter's VMC Club!**

- EAA VMC Clubs are extensions to local EAA chapters and offer monthly meetings in which pilots can network and share knowledge and experience
- The meetings use real-world scenarios to engage members, and allow a free exchange of information that improves awareness and skills

**All are welcome, including student pilots and  
aviation enthusiasts!**

**Email us to be added to the mailing list:**

### **EAA 324 VMC Directors**

Bill Thomas | [wdthomas421@gmail.com](mailto:wdthomas421@gmail.com)

Laura Doherty | [laurado@sas.upenn.edu](mailto:laurado@sas.upenn.edu)

[EAA.org/VMCClub](https://EAA.org/VMCClub)

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## 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/>**

**Chapter 324 Meetings 1st Wednesday of month, 7 PM Simsbury Airport**  
**<https://www.facebook.com/eaa324/> <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/eaa.org/>**

## 2023 Aviation Events

**March 28 - April 2 Sun 'n Fun Aerospace Expo, Lakeland, FL**  
**US Navy Blue Angels <https://flysnf.org/>**

**May 13 – 14 Westfield International Air Show, Barnes Air National Guard Base**  
**<https://www.westfieldairshow.org/>**

**June 10 – 11 National Warplane Museum Airshow: The Greatest Show on Turf**  
**Geneseo, NY <https://www.nationalwarplanemuseum.com/>**

**July 24 - 30 EAA Airventure, Oshkosh, WI**

**September 9 - 10 Thunder Over New Hampshire Air Show**  
**Pease ANGB, Portsmouth, NH <https://thunderovernewhampshire.com/>**

## 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**

**Craftsman Tool Chest, 3-Drawer**

**<https://nwct.craigslist.org/avo/d/watertown-craftsman-tool-chest-drawer/7569444280.html>**

**Rich Rozanski**  
**203-217-8424**

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## 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](mailto:newsletter@eaa27.org)"

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