



# The Hagerstown Homebuilder

[chapters.eaa.org/EAA36](http://chapters.eaa.org/EAA36) Hagerstown, MD

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# EAA CHAPTER 36

**March 2022**

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→→→ **Annual chapter banquet on March 12th at the Parlor House Restaurant** →→→

## The President's Corner



What a difference a day makes—this past Wednesday I was working outside comfortably without a jacket on, and Thursday I was getting pelted by sleet. We were teased with a glimpse of spring followed by a wake-up call that it's still February and officially winter. And the relentless winds—peak gusts of 50 and 60 mph on a few occasions—were quite annoying. But the good days were a reminder that patience brings more enjoyable weather in a month or two.

We're only two months into 2022, but the activity is about to take-off. First, a reminder that we will not have a monthly chapter gathering on the first Tuesday in March due to the banquet. If you haven't yet, please RSVP and remit payment to Dean sooner than later so we can get a relatively accurate headcount to the restaurant. The price is \$25 per person/\$45 per couple. It's an evening of good food, good camaraderie, a celebration of chapter members and a special presentation. Come one out to the Parlor House Restaurant in Waynesboro, Pa on Saturday March 12<sup>th</sup>; arrive at 5:30 pm and dinner served at approximately 6:00 pm.

When you get home from the banquet, don't forget to change your clocks. Daylight Savings Time (EDT) takes place on March 13<sup>th</sup>. While we lose an hour of sleep, we gain an hour of daylight. For those who need to convert local time to UTC, the difference will then be four hours.

We are less than 60 days from our first scheduled Young Eagles event. Calling all able-bodied members who can spare a few hours to support the event.

This support is incredibly important as we staff a kitchen, bringing back our breakfast fundraisers for the first time in two years. Contact Curtis or Kate regarding Young Eagles support; and Joe or Cindy regarding concessions support.

With the Heath Parasol occupying the workspace previously taken up by the YE Build & Fly project, we could use another activity to engage youth in aviation. Enter the YE Workshops. Our first kit recently arrived and has a variety of aviation-themed activities for up to a group of 10 kids. The kit will be inventoried, the activities analyzed, and a plan formed for how we will execute this new activity.

Speaking of the Heath Parasol. The project is underway, and the guys are getting after it—working up until 10:00 pm on more than one occasion. I'm confident 2022 is the year that we complete the V-Star. The pedal planes will be sold or raffled off this year. And we have additional project(s) waiting in the wind. From wondering what we were going to do after the V-Star to suddenly being saturated with Build Projects, we have enough here to keep us busy for a while it seems.

Now it's time to focus on building, or growing rather, our chapter membership. Encourage hangar neighbors, family and friends to join our EAA Chapter 36 family. I'm working on having articles published in the local media; and during the month of February our Facebook page had numerous posts highlight the variety of activities enjoyed by our members. If you're on Facebook, I strongly encourage you to "Share" the posts so we can reach a significantly larger audience. From greater turnout on flyouts and Oshkosh trips to increased revenue and event support, a growing membership is integral to our chapter's long-term health.

Until next time ....

Safe skies!

# Chapter 36

## News and Events

### CHAPTER 36 HAS AN AIRPORT MAILBOX

**Mail can be sent to:**  
**EAA Chapter 36**  
**18515 Henson Blvd, Box 14**  
**Hagerstown Regional Airport**  
**Hagerstown, MD 21742**

(18515 Henson Blvd **Hangar 6A** will work also)  
 Alladin Awards of Funkstown donated the address plaque for the mailbox

<b>Current Fuel Prices</b>		
as of February 16, 2021		
<b>Airport</b>	<b>SS</b>	<b>FS</b>
Hagerstown	\$5.35	\$6.10
Frederick	\$5.90	\$6.65
Martinsburg	\$5.35	\$6.10
Winchester	<b>\$5.19</b>	\$5.59
Cumberland		<b>\$5.25</b>
Carroll County	\$5.55	\$6.55

[www.airnav.com](http://www.airnav.com)

### Links for Surveys – EAA Chapter 36

In-House Chapter Survey

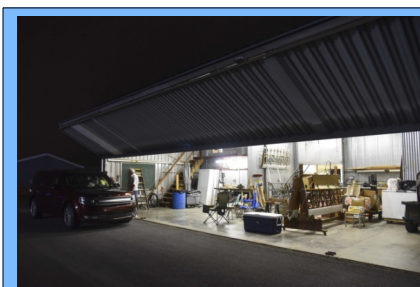
<https://docs.google.com/forms/d/1j2sugqTtSi70cqYOseiPHIWL9ndIykBYdkS9SR138jo>

Flyout Ideas

[https://docs.google.com/forms/d/17CzT1GFsFNQqWlWcYaNwllt-asfNiSf1-4tA9w\\_3\\_I](https://docs.google.com/forms/d/17CzT1GFsFNQqWlWcYaNwllt-asfNiSf1-4tA9w_3_I)

Prospective Member Interest

<https://docs.google.com/forms/d/1VcMp7EZyfwQW-Yq2vkA2x8XEzbzPG39AWuYoOakcgL8>



Weekly Build Nights at the Chapter 36 Hangar, Monday nights at 7 p.m.

### March



**Annual Banquet**

Banquet at The Parlor House Restaurant, Waynesboro, PA, on March 12th. Arrive at 5:30 p.m.

**RSVP before March 6th.**

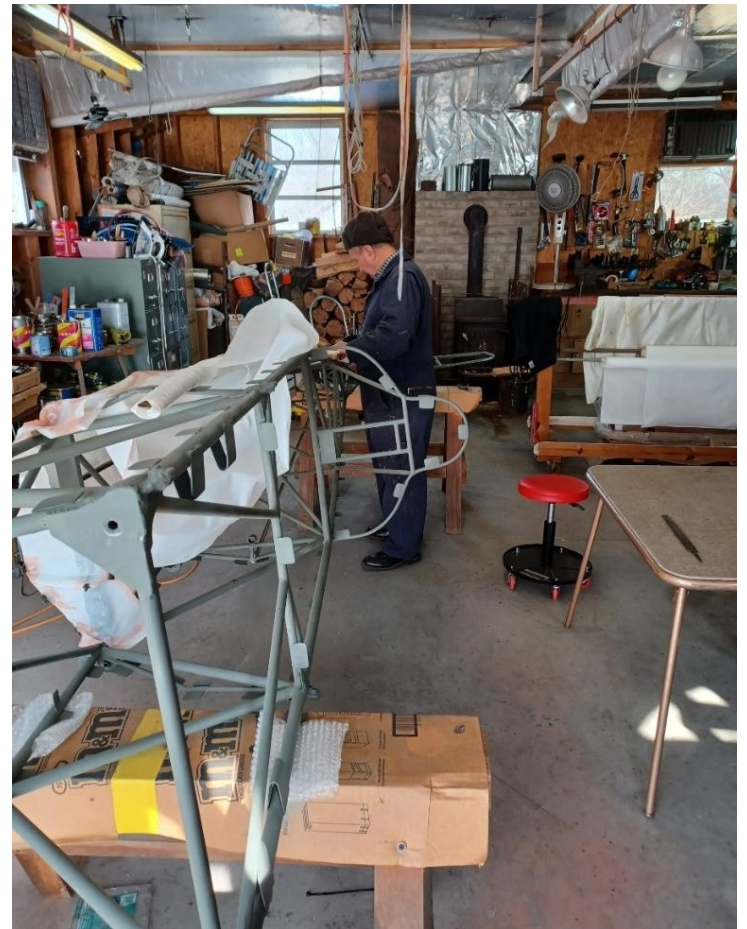
# Build Project Photos

## Heath Parasol:



## Stolp SA-900 V-Star:

Working on fabric covering the fuselage of the Stolp V-Star at Don Meyers' workshop.



## Aviation News:

### Avionics Thieves Strike; Four Aircraft Targeted In Va. And S.C.

<https://www.avweb.com/aviation-news/avionics-thieves-strike-four-aircraft-targeted-in-va-and-s-c/>

**EAA and Other Aviation Stakeholder Groups Commit to Lead-Free Aviation Fuels Transition**  
<https://www.eaa.org/ea/news-and-publications/ea-news-and-aviation-news/news/2022-02-24-aviation-fuels>

### Using a Callsign on CTAF

<https://pilotworkshop.com/tips/using-a-callsign-on-ctaf/>

### The Story of Jesse L. Brown: The Navy's First African American Pilot

<https://www.flyingmag.com/the-story-of-jesse-l-brown-the-navys-first-african-american-pilot/>

### Humanity On The Wing: Gail Halvorsen's Lasting Legacy

<https://www.avweb.com/insider/humanity-on-the-wing-gail-halvorsens-lasting-legacy/>

### U-2 Pilot Helps GA Pilot In Distress

<https://www.avweb.com/aviation-news/u-2-pilot-helps-ga-pilot-in-distress/>

### Tips from the Ancient Pelicans

<https://airfactsjournal.com/2022/02/tips-from-the-ancient-pelicans/>

### Threading the needle between Baltimore and Washington

<https://www.aopa.org/news-and-media/all-news/2022/february/08/threading-the-needle-between-baltimore-and-washington>

### ATC Pet Peeves

<https://www.avweb.com/flight-safety/technique/atc-pet-peeves/>

### Being an Owner Takes Oshkosh to Another Level

<https://www.flyingmag.com/being-an-owner-takes-oshkosh-to-another-level/>

### How Wing Washout Makes Your Airplane More Stable

<https://www.boldmethod.com/learn-to-fly/aircraft-systems/how-wing-washout-makes-your-airplane-and-wings-more-stable-when-flying/>

### Why is insurance more expensive for older pilots?

<https://generalaviationnews.com/2022/02/17/why-is-insurance-more-expensive-for-older-pilots/>

### FAA: Pilots still confused about sharing flight expenses

<https://generalaviationnews.com/2022/02/03/faa-pilots-still-confused-about-sharing-flight-expenses/>

### Why Aircraft Weight Affects Climb Performance

<https://www.boldmethod.com/learn-to-fly/performance/why-aircraft-weight-increase-affects-climb-performance/>

### James Webb Telescope Takes World's Most Expensive Selfie

<https://www.flyingmag.com/james-webb-telescope-takes-worlds-most-expensive-selfie/>

### A Deep Dive into Rotax LSA Engines

<https://www.flyingmag.com/a-deep-dive-into-rotax-lsa-engines/>

### Pilot Proficient offers free Flight Review Ground Course

<https://generalaviationnews.com/2022/02/25/pilot-proficient-offers-free-flight-review-ground-course/>

### Are You Flying With Approved Aircraft Parts?

<https://www.flyingmag.com/are-you-flying-with-approved-aircraft-parts/>

### Sporty's slates free webinars

<https://generalaviationnews.com/2022/02/23/sportys-slates-free-webinars/>

### Celebrating Van's Aircraft RV 50th Anniversary at AirVenture 2022

<https://www.eaa.org/ea/news-and-publications/ea-news-and-aviation-news/news/2022-02-24-vans-anniversary>

## \$ Chapter Membership Dues \$

Student – \$5

Individual - \$30

Individual (3) - \$75\*

Family - \$40

Family (3) - \$105\*

Lifetime (I) - \$350

Lifetime (F) - \$500

Honorary – Free

*\*(3) = three-year membership*

### What does local chapter membership support?

- PIA scholarship fund
- Youth flight training scholarship
- Youth RC project
- Young Eagles events
- Pancake breakfasts
- EAA national chapter dues & insurance
- Young Eagles Workshops
- Movie Nights
- Pedal Plane projects
- EAA youth camp sponsorships
- Banquet Awards
- VMC/IMC Club events
- Build project aircraft and supplies
- Hangar rent and utilities to support activities
- Tools and Accessories
- Machinery
- Technical Counselor access for member build projects
- Flight Advisor access for member build projects
- Flyouts and other social events
- Online seminars
- Speaker presentations
- Volunteer opportunities
- Member accomplishment celebrations
- Host annual Poker Run
- Marketing / Promotional activities
- **List may include activities that are proposed but not presently active**

## Upcoming EAA Webinars

Full list: <https://www.eaa.org/ea/news-and-publications/ea-webinars>

Date	Time	Title	Presenter(s)
3/2/22	7 p.m. CST	<a href="#"><u>Teardown Needed?</u></a> <b>Qualifies for FAA WINGS and AMT credit.</b>	Mike Busch <i>When metal is found in the oil filter, cam distress is noted after cylinder removal, or a foreign object is accidentally dropped into an aircraft engine, many A&amp;Ps immediately conclude that a costly engine teardown, overhaul, or replacement is necessary. More often than not, it isn't. In this webinar, Mike Busch A&amp;P/IA tells the story of three such aircraft engines (two Lycomings and a Continental) that were rescued from euthanasia under his guidance, and illustrates why mechanics shouldn't be spring-loaded to the teardown position.</i>
3/3/22	12 p.m. CST	<a href="#"><u>EAA Ray Aviation Scholarship Coordinator Training</u></a>	Christopher Gauger <i>Christopher Gauger from the EAA Chapters staff will be reviewing the duties and responsibilities of the Scholarship Coordinators and how they can achieve success in the Ray Aviation Scholarship program.</i>
3/8/22	7 p.m. CST	<a href="#"><u>Mustang: The History of EAA's P-51s - Part 2</u></a>	Chris Henry and Ben Page <i>The P-51 Mustang is one of the most iconic aircraft of World War II and the EAA Aviation Museum is fortunate to have two different examples of this legendary airplane in our collection. Join museum staff members Chris Henry and Ben Page as they discuss the history of the type, as well as the two in the museum's collection. This month's webinar will focus on the Merlin powered P-51's as well as the museum's D model P-51 "Paul I".</i>
3/9/22	7 p.m. CST	<a href="#"><u>Shiny Side Up — Avoiding Spatial Disorientation</u></a> <b>Qualifies for FAA WINGS credit.</b>	Prof. H. Paul Shuch <i>Spatial disorientation is a contributing factor in a significant fraction of aircraft loss-of-control accidents. It is often associated with physiological factors, leading pilots to place an aircraft in attitudes from which it cannot recover. Hear Prof. H. Paul Shuch review several landmark accidents that will help you keep the greasy side down and the shiny side up, in this FAA Safety Team WINGS award-qualifying webinar.</i>
3/10/22	7 p.m. CST	<a href="#"><u>EAA Ray Aviation Scholarship Coordinator Training</u></a>	Christopher Gauger <i>Christopher Gauger from the EAA Chapters staff will be reviewing the duties and responsibilities of the Scholarship Coordinators and how they can achieve success in the Ray Aviation Scholarship program.</i>



- 3/16/22 7 p.m. [International and Cross-Border Aircraft Transactions](#) Paul Herbers and Patrick Floyd  
 CDT [Qualifies for FAA WINGS credit.](#) *Buying an aircraft from another country has risks. Focusing on GA and experimental aircraft transactions, and current COVID issues, EAA Legal Advisory Council members Paul Herbers and Patrick Floyd will present examples of the problems that have arisen in such transactions. They will discuss the three types of transactional risks all cross-border transactions are exposed to: contract risk, repair/equipment risk, and certification/regulatory risk.*
- 3/23/22 7 p.m. [Home Flight Simulation for Private Pilot Training and Proficiency](#) Evan Reiter and Phil Coyle  
 CDT [Qualifies for FAA WINGS credit.](#) *Home flight simulation is widely considered an essential training aid for pilot proficiency, avionics familiarization, and communications practice. Getting started is simple: a \$60 simulator, joystick, microphone, and the computer you may already have is enough for you to start “simming” with human air traffic controllers. Pilots and Flight Simulation Association Co-Founders Evan and Phil will show you everything you need to know to get started with home flight simulation — for fun, training, or proficiency.*
- 3/24/22 7 p.m. [Young Eagles Workshops – Bringing Youth Back to the Airport](#) Serena Kamps  
 CDT *Join Chapter Field Representative Serena Kamps to learn more about EAA’s Young Eagles Workshops program. This program was designed to help chapters engage in a successful youth aviation day camp program and bring local youths out to the airport. Serena will share details on the program, including what’s included in the turnkey kit of materials offered to chapters by EAA. Don’t miss this informative webinar to learn more about how your chapter can offer this unique EAA program to youth in your area.*
- 3/29/22 7 p.m. [EAA Learn to Fly Day – Hosting a Chapter Flying Start Event](#) David Leiting  
 CDT *May 21, 2022, is EAA Learn to Fly Day, and your chapter is invited to participate by hosting a Flying Start event! Join David Leiting from EAA headquarters, as he provides an overview of how your chapter can welcome new participants to the world of aviation. Topics covered will include event planning, event best practices, and what resources EAA provides to simplify the hosting process for chapters.*
- 3/30/22 7 p.m. [Taming the Tailwheel Shimmy](#) Will Fox  
 CDT [Qualifies for FAA WINGS credit and AMT credit..](#) *Wheel shimmy in aircraft landing gear is a problem that has been around as long as aircraft with wheels have been around. Even the space shuttle had to face the dreaded shimmy problem. Wheel shimmy can range in severity from an annoying vibration to a destructive force that can cause structural failure and loss of control of the aircraft. In this presentation, Will Fox, EAA technical counselor and flight advisor, discusses the causes of shimmy in tailwheel aircraft and what you can do to remedy it.*

# Ray Aviation Scholarship Update: Andrew Russell



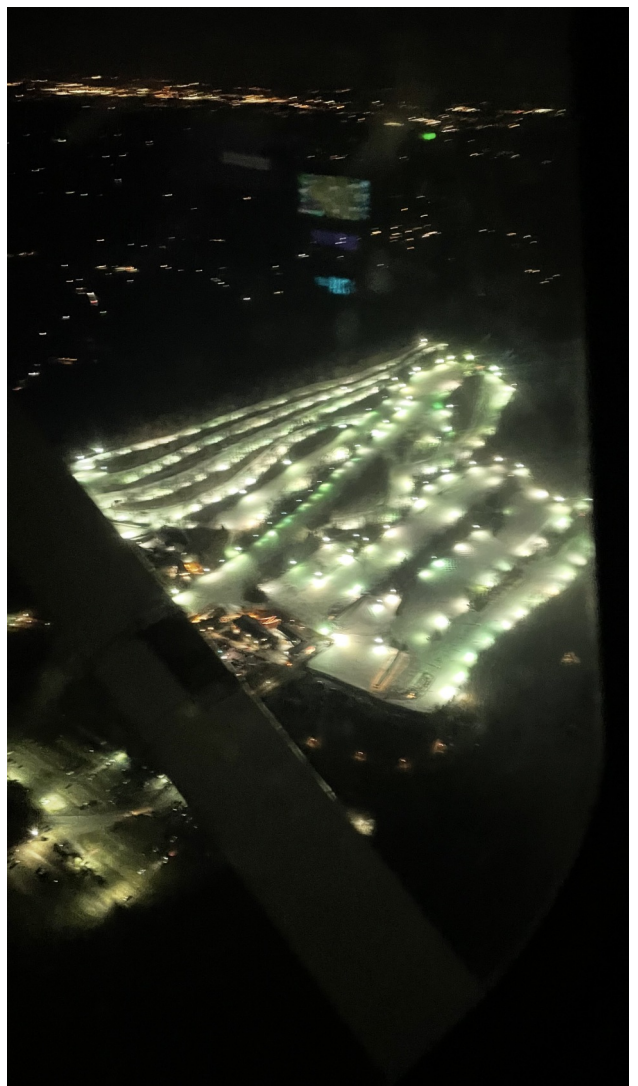
## Night & Foggles!

This month we worked on basic instruments, unusual altitudes, steep turns, and stalls. I was able to complete my night flight requirements and the instrument flying using the foggles. I still have 0.3 hours left of instrument flying, then done with the requirements. Next step is to use some of my flight lessons to work on my oral and check ride. I currently have 59 flight hours. Then I will go in for my First-Class medical exam in March.

I have applied to nine colleges that are part of the Delta propel program, have heard back from all but one. The end of February we will be traveling down to Florida so my Mom can

show her antique car. While there we will be touring Embry Riddle and Jacksonville University.

The end of March we will be touring Middle Georgia and Middle Tennessee. My cousin works for Contour Airlines, the regional airline brand of Contour Aviation, based in Smyrna, TN.



## **Chapter 36 Flying Club**

**\*\*\* Memberships Available \*\*\***

Cessna 172F – IFR capable

Hangared at Hagerstown Regional Airport (HGR)

Garmin 420W, ADS-B out

Stratus provides geo-referencing, traffic and weather to your device

Initiation Fee: \$1,700 (up to \$700 refundable Shares Certificates)

Monthly Dues: \$100/month

Hourly Cost: \$35/Tach hour (dry – fuel NOT included)

Private Pilot certificate required

Email us at [chapter36flyingclub@gmail.com](mailto:chapter36flyingclub@gmail.com)



*Aside from being established by chapter members, the Chapter 36 Flying Club is a completely separate entity with its own By-Laws and organizational leadership.*