



The Hagerstown Homebuilder

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EAA CHAPTER 36

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→→→ **Our next general membership meeting will be held October 5th** →→→

The President's Corner



First and foremost, a very heartfelt Thank You! to all the volunteers who made Wings & Wheels a huge success. Our chapter raised a substantial amount of money and flew 59 Young Eagles during the event. A special Thanks! to Joe and Cindy Boyle for stepping up to take point on Concessions—and their efforts to solicit supplies from local vendors. And again, to everyone who procured donated supplies, donated their time and labor for concessions, registering, escorting and flying Young Eagles, keeping things safe on the flight line, and everywhere else we had members helping make the event a success—Thank You!

A week ago, eleven individuals came down to Martinsburg to tour the 167th Airlift Wing. Maj. Ron Faith, Chaplain for the Wing has a storied history with our EAA chapter, and he was happy to coordinate a tour that went well beyond what the general public gets to see during a typical base tour. The goal was to make it a fly-in event and the Wing was prepared to retrieve members who flew in on the civilian side—unfortunately mother nature didn't cooperate early on; although it ended up being a gorgeous day. Members spent time on one of our C-17 Globemasters, visiting Aircrew Flight Equipment, Engine Shop, Fabrication/Sheet Metal, the \$150+ million-dollar full-motion Simulator, base Fire Department and POL (where I exhaust my blood, sweat and tears on a daily basis)—the life blood of the Air Force. I hope those who attended enjoyed the tour and maybe learned a thing or two along the way.

I can tell you due to the Total Force concept, the Air National Guard is no longer a, “One weekend a month, two weeks a year and when called up” endeavor—at any given moment in any given year we have personnel and/or aircraft all around the world.

This month's chapter gathering will feature a presentation by staff with Hagerstown's Pittsburgh Institute of Aeronautics. The event will take place at their campus so members can tour the facility following the presentations. This will likely be our last feature presentation of the year as we have a fair amount of business to conduct—reflecting on the past year and moving forward to 2022.

Our final Young Eagles event will take place on Saturday, October 9th at the Hagerstown Aviation Museum. My unofficial count has us at 136 Young Eagles flown which is pretty good considering we didn't fly in April or May this year—with the typical month off in July as well. I took a peek at The World's Largest Logbook on EAA's website and see that we have a couple pilots closing in on 100 Young Eagles flown—of course we have active YE pilots who have hundreds (several times over) flown leading the way.

Hopefully the weather cooperates for October 16th, the planned date for our inaugural poker run. We have over \$500 worth of prizes pledged from various organizations and businesses and the initial interest appears strong. I'm cautiously optimistic about this event as another fundraising opportunity for our chapter—and hope it turns into a “must-do” event for aviators throughout the region. Fingers crossed for good weather (Rain date is 10/30).

Our plan for the “Fourth [Sunday] Flyout” in October is to fly into Warrenton-Fauquier Co. Airport (HWY) to visit the nearby Flying Circus. The event takes place on Sundays, so the date for this one is Sunday, October 24th. Perhaps an airport breakfast on the way down (HGR or MRB) or a late lunch/early dinner on the way back. Stay tuned for more details.

Until next time

Safe skies!

Chapter 36

News and Events

Current Fuel Prices

as of
September 20, 2021

Airport	SS	FS
Hagerstown	\$5.35	\$6.10
Frederick	\$5.65	\$6.40
Martinsburg	\$5.15	\$5.94
Winchester	\$4.99	\$5.34
Cumberland		\$5.25
Carroll County	\$5.29	\$6.29

www.airnav.com

Weekly Events:

Build Nights at the Chapter 36 Hangar, Monday nights at 7 PM

Young Eagles Build & Fly Program meetings at the Chapter 36 Hangar, Thursday nights at 7 PM

**EAA Chapter 36
Poker Run**

Over \$500
in prizes

Sat. Oct 16th (primary)
Oct 30th (rain date)
8:00 am – 4:00 pm

Email: eea36khgr@gmail.com for info updates

October



Membership Meeting

Monthly Chapter meeting on Tuesday, October 5th, 7:30 PM at Pittsburgh Institute of Aeronautics.



Young Eagles

Our last Young Eagles event of the year is on Saturday, October 9th from 8:30 AM to 1:00 PM.



Poker Run

Inaugural Poker Run on Saturday, October 16th from 8:00 AM to 4:00 PM. Rain date is Saturday, October 30th.



Fly-Out

Fourth "Saturday" Fly-out on Sunday, October 24th to Warrenton-Fauquier Co. Airport (HWY) for the Flying Circus.

167th Airlift Wing tour at Martinsburg





EAA Chapter 36 awards scholarships to aviation maintenance students

Two students studying Aviation Maintenance Technology at Hagerstown's Pittsburgh Institute of Aeronautics were awarded scholarships from EAA Chapter 36 during its monthly chapter gathering in August.

Jeffrey Linton and Jacob Woods received \$3,000 and \$1,500 in scholarship funds respectively. The awards represent the chapter's inaugural Walter Green Memorial Scholarship.

The Walter Green Memorial Scholarship celebrates the chapter's history of aviation enthusiasts who took as much pride in building and restoring aircraft as they did flying them.

The scholarship's namesake, Walter Green, was a longtime member of the chapter who spent more than 20 years between Fairchild Aircraft and Fairchild Aerospace that included specializing in bonding materials for Fairchild's satellite program and serving as a drone pilot in their research program.

Green was a founding member of the Pegasus R/C Model Flyers and helped re-activate EAA Chapter 36. He and his wife, June, served the chapter as treasury, secretary and co-editors of "The Hagerstown Homebuilder" newsletter for more than 25 years.

In conjunction with the chapter's Ray Aviation youth flight training scholarship, this scholarship allows EAA Chapter 36 to support students engaged in multiple aviation disciplines — whether it's operating them in the air or keeping them airworthy from the ground.

EAA Chapter 36 is Hagerstown's local chapter of the Experimental Aircraft Association, the world's largest organization for recreational flying. The chapter meets at Hagerstown Regional Airport on the first Tuesday of every month for a mix of chapter business and educational programming. For more information, go to <https://chapters.eaa.org/EAA36>.

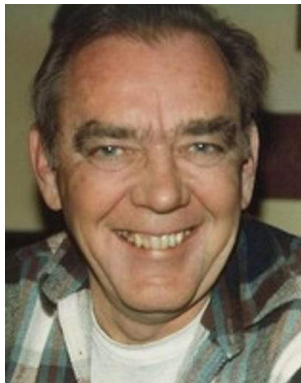
Walter Green Memorial Scholarship Article

"Page 11a of Monday's Hagerstown paper has a nice article on the two Walter L. Green scholarship recipients." — *Joe Boyle*



Jeffrey Linton, left, and Jacob Woods, who study Aviation Maintenance Technology at Hagerstown's Pittsburgh Institute of Aeronautics, received \$3,000 and \$1,500 in scholarship funds respectively.

Leon Mikolajski:



“I saw in this morning's obituaries that Leon Mikolajski, a long time member of Chapter 36, has passed away. Leon was the test pilot for Walt Green's BD4 when it was completed and probably flew it more than Walt did. He was a CFI, a good pilot, a faithful Chapter member

and a really nice guy. His health was failing over the last few years and he wasn't able to stay connected to the Chapter. He gave me and other Chapter members quite a few BFR's in his day.” – *Joe Boyle*

<https://www.heraldmillmedia.com/obituaries/phag0056133>

Aviation News:

Five Ways We've Changed Since 9/11

<https://www.flyingmag.com/story/news/ways-we-have-changed-since-september-11th/>

Flying Over Adversity: Aspiring to Be a Pilot

<https://www.flyingmag.com/story/training/flying-over-adversity-aspiring-to-be-a-pilot/>

For sale: Grumman Traveler (some assembly required)

<https://airfactsjournal.com/2021/09/for-sale-grumman-traveler-some-assembly-required/>

Haste Still Makes Waste (If It Doesn't Kill Ya First)

<https://www.avweb.com/insider/haste-still-makes-waste-if-it-doesnt-kill-ya/>

Things that go bump in the dark

<https://airfactsjournal.com/2021/09/things-that-go-bump-in-the-dark/>

2021 Young Eagles Volunteer Awards

<https://www.eaa.org/ea/news-and-publications/ea-news-and-aviation-news/news/2021-09-10-young-eagles-volunteers-awards>

Short Final: Alphabet Soup

<https://www.avweb.com/features/shortfinal/short-final-alphabet-soup/>

The Go/No-Go Decision

<https://www.avweb.com/flight-safety/risk-management/the-go-no-go-decision-2/>

6 Great Things About Flying In Fall

<https://www.boldmethod.com/blog/lists/2021/09/6-great-things-about-flying-in-fall/>

Is It Dangerous to Be a Pilot?

<https://www.flyingmag.com/story/news/dangerous-to-be-pilot/>

My Mentors, and What They Mean to Me

<https://www.flyingmag.com/story/training/girls-in-aviation-ava-shelly/>

Lesson learned: Don't look at checklist while taxiing

<https://generalaviationnews.com/2021/09/21/lesson-learned-dont-look-at-checklist-while-taxiing/>

Headsets and hearing loss

Or how to outsmart your flying buddies

<https://www.aopa.org/news-and-media/all-news/2021/october/pilot/aeromedical-factors-headsets-and-hearing-loss>

The Best Flight Instructors Always...

<https://www.boldmethod.com/blog/lists/2021/09/the-best-flight-instructors-always/>

The U.S. Air Force Has Just Released The First Official Photos Of The F-117 Deployment To Fresno

<https://theaviationist.com/2021/09/16/official-f117-photos/>

Upcoming EAA Webinars

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

Date	Time	Titles	Presenter(s)
10/5/21	7 p.m. CDT	Rotax 912 Engine Installation & Operational Tips Homebuilders Webinar Series	Phil Lockwood <i>In this webinar, Phil Lockwood of Lockwood Aviation will cover the basics of initial installation of the Rotax 912 in a homebuilt. In addition, he will share the most common operational questions from his customers. Qualifies for FAA WINGS and AMT credit.</i>
10/6/21	7 p.m. CDT	Blowout! Qualifies for FAA WINGS and AMT credit.	Mike Busch <i>What do you do when a tire on your airplane ruptures during your landing roll at a busy big-city airport, immobilizing your aircraft and closing the airport's only runway? Well, that's exactly what happened recently to Mike Busch A&P/IA and the ensuing events proved to be an interesting learning experience. In this webinar, Mike shares his experience and offers some important do's and don'ts should something similar happen to you.</i>
10/12/21	7 p.m. CDT	The Grumman Duck Museum Webinar Series	Chris Henry and Ben Page <i>The Grumman J2F Duck served many roles during the second World War. This included the role of supply aircraft, as well as providing a means to rescue downed airmen. Join Chris Henry and Ben Page from the EAA Aviation Museum to learn more about the type, as well as the history of the J2F Duck in the EAA museum's Eagle Hangar.</i>
10/13/21	7 p.m. CDT	Flying With Broken Flight Controls Qualifies for FAA WINGS credit.	Gordon Penner <i>Aerobatic instructor and IAC member Gordon Penner talks about how to handle jammed or broken flight controls and get safely to the ground. Discussion of strategies for flying with jammed or broken flight controls in accordance with Rich Stowell's Emergency Maneuver Training program.</i>
10/14/21	7 p.m. CDT	AeroEducate – EAA's Newest Youth Education Initiative For Chapters	Justin Payton and John Egan <i>Join EAA staff members Justin Payton and John Egan as they discuss EAA's newest youth program, AeroEducate. Designed to deliver free, interactive, educational, and engaging experiences to youth through EAA chapters, school, and from home, AeroEducate's web-based resources provide clear, age-appropriate content to aviation and aerospace engagement, and even career paths. Learn how your EAA chapter can use available AeroEducate resources at upcoming Young Eagles rallies and Workshops to increase youth engagement.</i>

Fourth Saturday Fly-Out

By Ray Franze

EAA Chapter 1041 at Gettysburg Regional Airport, Gettysburg, PA hosted their second Pancake Breakfast weekend of the year—the earlier one back in June. Participation in the "fly-out" was thin for a variety of reasons—some of the regulars were down south enjoying Triple Tree and other destinations to the south while others elected to drive due to Gettysburg's relative closeness—particularly to their homes. Andrew and I flew up in the Chapter 36 Flying Club's Cessna 172, -23U. The weather was gorgeous and perfect. On climbout, once trimmed properly the plane climbed out without the need for manipulating the controls. We climbed up to 3,500' to cross the ridge. As we were flying over Waynesboro and approaching the ridge we tuned to Gettysburg's CTAF frequency to build a picture of the arriving air traffic. Much to my surprise the radio was silent except for a distant airport using the same frequency. Shortly following our initial radio call though, numerous arrivals called in from a variety of directions. With no one ahead of us, we were #1 and picked to land on Rwy 6. I chose that runway to help facilitate the arrivals who could rollout and park without anyone needing to back taxi and interrupt the steady stream of arrivals behind us.

Breakfast was delicious as expected, and our hosts were gracious as always. I had a chance to connect with their President, Henry, about our upcoming Poker Run; and he introduced me to Dan who manages the FBO and relatively new fuel farm. I also got to see "Uncle Bob," who isn't actually my uncle—but we share direct relatives. You always hear about how aviation is such a small world—to think we probably attended the same baptisms a few decades ago as members of different sides of the family—only to reconnect through aviation today.

The downside with choosing Rwy 6 to land is it's the least convenient option for departing at a fly-in event due to the lack of a parallel taxiway at Gettysburg. We had to wait for a couple of arrivals and a low approach by a Stearman before we could back taxi and depart which we did—quickly, but safely—while additional traffic was downwind-to-base to arrive. The flight back was smooth and uneventful. Camp David was hot over the weekend and we made sure to avoid it during the short flight to and from Gettysburg.

Here's to looking forward to another attempt at attending the Flying Circus next month.



Ray Aviation Scholarship Update: Andrew Russell



I am Getting Ready for My Cross-Country Flights!

I am currently at thirty-seven hours of flight lessons. I am still trying to maintain a scheduled of three mornings a week at three-hour lessons, and fitting in weekends.

This month I helped out with the Young Eagle's first flight, at the Wings & Wheels event. My Father drove our 1930 Franklin Speedster which has an airplane hood ornament. It was fun helping but I had to leave early to get to Frederick for a lesson.

My family and I went to Cape Cod, while there my cousin and I chartered a flying tour. The Pilot let me take off and fly for about half of the tour.

My Mother and I attended the tour of Air National Guard in Martinsburg that Mr. Ray hosted. I would like to join the Guard while I am at college. I was able to sit in the Co-pilot seat of a C-17 (pictures enclosed). I also got to stand in a plane engine shroud but the most fun of all was being able to fly in the L3 Simulator (unfortunately no pictures allowed). I was able to take off, fly a traffic pattern around Martinsburg, and was able to land. Mr. Ray was behind me the whole time. My

friend Zak, came over and met the group, he is three years older than I and also wants to become a pilot. Zak is working as a load master.

Keep your fingers crossed that I pass my written exam and have great cross-country flights. Until next time, see you in the skies!



Members Pages



Pete Walters

Lacing the fuselage underbelly has turned into quite a chore. 36 feet of lacing. Yikes. Working on my back was killing me, so I invested in a creepy friend, which helped immensely. Joe Boyle has stopped in several times to lend moral support and a hand rivet puller.

Was almost done with the lacing when, snap! I broke one of the laces. That detour added about 3 extra hours, but that part is done.

Elizabeth Thornwall, and her mother, Olga, assisted with pulling some pop rivets, in the spirit of Rosie the Riveter.



Ray Franze

On Thursday, September 2nd, I left work a little early to fly out to Columbus, OH to catch the season opener (football) for the Shepherd Rams. As a fan of college football including NCAA Division II football, and a Shepherd alum, while my family and I have traveled to catch playoff games including out to Kansas City, KS to see them in the D-II national championship, it was only a matter of time before I flew somewhere to catch an away game.

It just so happens that the John Glenn Columbus International Airport is less than five miles away from Ohio Dominican University's campus, so I flew in there hanging around the airline traffic. Shepherd won 35-30 on a gorgeous evening perfect for college football and watching airplanes—the stadium is situated right underneath final for Rwy 10R.



Sharing CMH with Southwest Airlines



CMH from the air



Ohio Dominican University, Panther Stadium



Downtown Columbus, OH