

THE LANDINGS

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Newsletter of Chapter 75 Quad-Cities of Illinois and Iowa, USA

May 2025

THE EXPERIMENTAL AIRCRAFT ASSOCIATION

President's Corner



I attended the most recent SUN n' FUN Aerospace Expo, which takes place in hot and humid Lakeland, Florida. I came back with a fresh suntan and great memories of a fantastic trip. I flew round trip as pilot in command in a Cessna 172M (N147J) for 19.6 hours. I had a wonderful time flying with my friends, and it could potentially serve as a source for another short article.

In this month's President's Corner, I am sharing the motivation behind a new alternate EAA Chapter 75 logo/patch design created by Danny O'Leary from Mrs. O'Leary's Art & Design that will be added to the already existing suite of chapter logos. Shown are three images of the patch for your review. The colors may change a little before we finally agree on it, but the overall design will stay the same. Within these images you prominently see a Monocoupe airplane, the outlines of the states of Iowa and Illinois, a star in the middle of the states that represents that we are located in the heart of the Quad Cities, and the four key words that represent the mission of our chapter.

They are: build, learn, socialize, and fly. The round patch is a loose representation of an artificial horizon and represents EAA Chapter 75's attitude of conducting business on the level and right down the middle. Also shown is the date the chapter was established with "est. 1959". The Monocoupe airplane was chosen because it is uniquely tied to the Quad Cities, as it was first designed and built in Bettendorf, Iowa, and later in Moline, Illinois. The Monocoupe also represents the grassroots nature of the EAA and the design-and-build spirit of EAA Chapter 75. Like our chapter, it represents remarkable performance and has endured the test of time. It was nicknamed the Barrel-Chested Little Airplane because of its expansive cabin space. I hope you will embrace the new patches and enjoy this short article that further summarizes the Monocoupe's place in the golden age of aviation.

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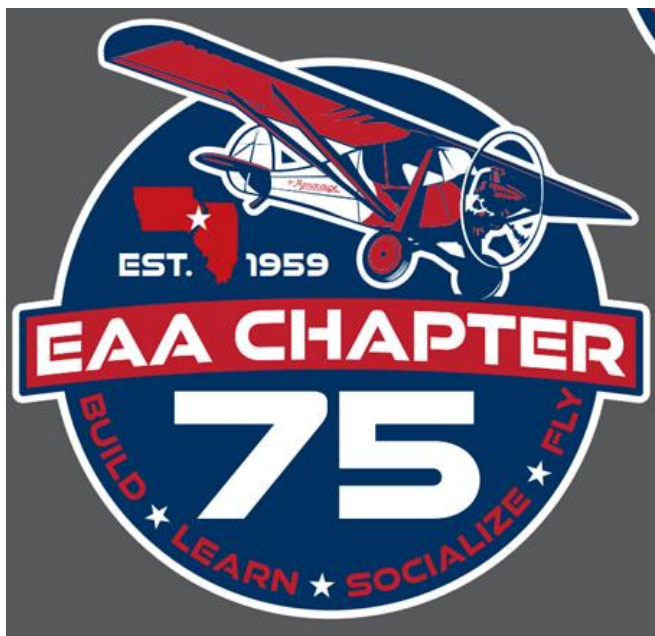
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EAA Chapter 75 is a 501(c)(3) non-profit focused on advancing aviation education within the Quad Cities area. Founded in 1959, it is the largest, oldest, and most active aviation chapter in the Quad Cities area.

Our chapter mission...Support the mission, vision, goals, and objectives of Experimental Aircraft Association. Create an environment to nurture growth of recreational aviation in our community, focusing on flight safety, education, youth STEM programs, design and construction of amateur-aircraft, maintenance, and innovation.

President's Corner

(Continued from page #1)



The Barrel-Chested Little Airplane:

In 1926, Donald A. Luscombe developed the revolutionary Monocoupe design to replace his Curtiss Jenny. (Donald A. Luscombe would later design a second aircraft of note, bearing his name, "The Luscombe.")

An enclosed compartment with seating for two side by side distinguished the Monocoupe from other aircraft of its era. Luscombe's former colleagues in the Davenport Iowa Flying Club were persuaded to contribute foundation money to establish the Central State Aero Company, Inc. at Wallace Field in Bettendorf, Iowa. Luscombe, who was not an engineer, enlisted Clayton Folkers, who rose to fame in the 1930s for his work on race planes, to create a constructible aircraft. From the outset, the objective was to develop a cost-effective, robust, enclosed, and fast aircraft that would enable Luscombe to converse with customer passengers while traveling in a suit.

All aircraft that were available for purchase were subject to federal certification and required engineering analysis and testing prior to receiving an approved type certificate (ATC). The early Monocoupe (Mono 22 – ATC #22) was the first monoplane of its class to receive an ATC after passing a review by a degreed engineer.



Photo of the Model 22 Central State Monocoupe, copyrighted by "Aeronautical Digest Publishing Corp." - Attribution: Reproduced from the fifth issue of Aero Digest Magazine, volume 10, issue 5, May 1927.

Remarkable Performance:

The early Monocoupe achieved a maximum speed of 80 mph and had a range of 400 miles, thanks to the 60 hp Anzani radial engine. Furthermore, the Monocoupe was a responsive aircraft to fly, was fast, and exhibited excellent visibility. The engines used in the initial versions were capable of producing 55 to 75 horsepower. Despite their success, the early engine problems necessitated ongoing trials with alternative power plants. Velle Automotive's V-5 radial engine ensured consistent performance; consequently, Central State Aero Company relocated to Moline in 1928 as the Mono Aircraft Corp. with Willard Velie's

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President's Corner

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funds.

The EAA AirVenture Museum estimates that by 1929, Monocoupes comprised approximately 10% of the licensed aircraft in the United States. In spite of the 1929 depression, the Monocoupe's sales continued to increase due to its reputation for affordability, reliability, speed, & rugged construction. The Monocoupe 90A, which featured a Lambert 90 hp radial engine, was a highly appealing variant that established the Monocoupe as a high-performance aircraft that was affordable to the general public. In addition, it spurred the Monocoupe to participate in pylon racing during the 1920s and 1930s.



Photographer unknown, monochromatic 90A. The photo is courtesy of FlugKerl2 and is available on Wikimedia Commons, a free media repository.

With a 145-hp Warner Scarb radial engine, a 32-foot wingspan, and a length of 23 feet, a variant of the Monocoupe 110 was capable of reaching velocities of 200 mph. Johnny Livingston, a resident of Waterloo, Iowa, was a renowned acrobatic aviator and air racer in the Midwest. Livingston acquired a Moline factory-built stock long-wing Monocoupe 110 (NC501 W, s/n 533) in 1930 with which he won a remarkable number of air races while flying NC501 W over the next few years; frequently surpassing racers with twice and, on occasion, three times the horsepower.

Monocoupe 110 Special N36Y "Little Butch" at the National Air & Space Museum in Washington, DC. Ruth AS, which is courtesy of Wikimedia Commons, a free media repository. The photographer is

unknown.

Monocoupe's Many Homes:

While Monocoupe Aircraft fell in and out of receivership, it emerged and moved with its purchasing companies. Reorganizations included:

- 1928: Reorganization of Central States Aircraft Co as the Mono-Aircraft Corp, Moline, IL. (D. A. Luscombe, president - production leaves Wallace Field, Bettendorf, Iowa)
- 1930: Incorporates as Mono Aircraft, a Division of Allied Aviation Industries Inc. (W. L. Velie, president)
- 1931: Reorganized as Monocoupe Corp/Lambert Engine & Machine Corp, Lambert Field, St Louis, MO
- 1932: Purchase of company by Phil Ball (owner of St Louis Browns baseball team) after the death of Velie.
- 1933: Don Luscombe leaves to form his own company.
- 1940: Name changes to Monocoupe Aeroplane & Engine Sales Corp.
- 1941: Reorganizes as a division of Universal Molded Products, Orlando, FL.
- 1946: Monocoupe Airplane & Engine Corp acquired and renamed Monocoupe Aircraft of Florida (R. Sessler, president), Melbourne, FL.
- 1992: Reorganized as Mono Aircraft Inc. in Cheney, KS.

The Acrobatic 110 Special was reportedly sold to Saturn Aircraft & Engineering of Oxnard, California in the 1990s. The aircraft was propelled by a modern 200-hp flat-four engine manufactured by Aviat in Afton, Wyoming.

Examples of original Monocoupes hang in museums and airports including the Peoria IL. Airport, St. Louis Airport, Smithsonian National Air and Space Museum and Moline, IL. Airport.

EAA Chapter 75 Board of Directors Business Meeting - May 14th

The Board of Directors will hold a business meeting at 4:30 PM on Wednesday, May 14th at Revv Aviation, 9230 North Harrison Street in Davenport, Iowa. We encourage all of the membership to attend.

Ray Aviation Scholarship Update

The scholarship committee conducted in-person interviews on Sunday, March 30th, to determine who would be the best candidate to be our chapter's 2025 Ray Aviation Scholar. The selection committee was extremely impressed with all of their interviewees, but were particularly impressed with the candidate that they selected. The candidate was then approved by the chapter's board of directors on April 9th. The name of that lucky individual is Mathias Lauritzson.

Physical Assets Donated Committee Update

The Donated Physical Assets Committee met on April 12th to discuss a Qua City Challenger Ultralight aircraft that will likely be donated to our chapter from long time member Denny Moore. Those in attendance were Jim Smith, Mark Howell, Paul Thronson, Steve Gibson, Carson Wampfler, and Ron Ehrecke. There are several options we are considering for this donation. More news to come in our next newsletter.

Please let committee chair Steve Gibson know if you have any items you would like to donate to our chapter. Montellopnas@gmail.com

Chapter 75 is a non profit 501(c)(3) organization and donations are tax deductible.

EAA Chapter 75 Position Available - Program Coordinator

EAA Chapter 75 is looking for someone to step up to the task and help the chapter by taking on the position of Program Coordinator. You will be tasked with organizing a featured speaker/presenter each month to ensure that they present a topic at our monthly aviation gatherings at Revv Aviation in Davenport, Iowa, determine & bring what materials they may need, and make sure they arrive on time prior to the start of the scheduled presentation time. You'll also need to write or gather a small paragraph each month for the monthly newsletter describing what the month's program is going to be and a little back-

ground about the speaker so that the members get an idea of what's going to be presented. Contact anyone on the board if you would like to take on this role.

May 24th Chapter Gathering

Chapter member Tom Shelton will present a presentation at the Saturday, May 24th Chapter Gathering about the progress, rewards and obstacles that the 2025 Van's RV-12iS (N525PN) student-build project has endured. He will also discuss what is next since the Van's RV-12iS is completed and how you can be involved. This activity is available to any high school student that is enrolled with Pleasant Valley, North Scott & Bettendorf High, Community School Districts and any chapter member that wants to be a mentor.

Spacewalker Parts Jam

Article & Images By - John Bruesch, Chapter Member



Spacewalker builder John Bruesch's basement rec room has become a bit of a "gray area" lately, with all the finished sheet metal, cowling and control surfaces piling up, ready to go to the hangar as soon as the fuselage and outer wings (still in primer) are ready to accommodate them.

Activity over the winter was focused on using John's heated paint booth to get all the small items ready for final assembly, which will be moving into high gear now that the weather is more hospitable to hangar work.

When will she be finished? Well, "Tuesday," as the old homebuilder's joke goes! (Standing by...)

Student Club Builds Plane

Article & Images By - Olivia Allen, Education Reporter, Quad-City Times and Argus-Dispatch



The PNB Aviation Club, which includes high schoolers from Bettendorf, North Scott, Pleasant Valley, & members of EAA Chapter 75, prepares to transport the club's newly-certified student-built Van's RV-12iS aircraft from Eldridge to the Davenport Municipal Airport on Saturday, April 19, 2025.

Students from Bettendorf, North Scott, and Pleasant Valley are seeing their hard work take flight - literally.

Students in the PNB Aviation Club have spent the last four years building a 2 passenger Van's Aircraft RV-12iS. The plane received official certification on Thursday, April 17, and on Saturday, April 19, students and members of the local Experimental Aircraft Association Chapter 75 moved it to Davenport Municipal Airport (DVN/KDVN) for remaining tests.

The PNB Aviation Club provides students in the three districts with hands-on experience in aircraft construction, maintenance, and aviation principles, in partnership with EAA Chapter 75.

The student-built plane can go 120 mph and has a gross weight of 1,320 pounds. The students gave up Saturday mornings for regular "build" sessions, but for many of them, the sacrifice was well worth it.

"It was a really good experience," said PNB member Gabrielle Sheets, who graduated from Bettendorf last year. "I think this has helped a lot of (people) realize what they want to do out of high school, and it's helped us gain knowledge on aviation and mechanics."

It is especially helpful since aviation related opportunities are few and far between, she and other members said.

"It's (created) a sense of aviation community that I don't think we had before" within aviation, said North Scott senior Laura Azuela. "Which is something very niche in a farm-related community."

While some students in the club hope to become pilots, others like Pleasant Valley senior Bennett Teitle, are more focused on the engineering side of aviation.

"I would say my biggest takeaway has been getting the hands-on experience with the tools," he said, adding he'd "love to" be an aircraft engineer one day.

Teitle said it's been helpful to learn about how engineering decisions affect aircraft flight.



Will Moore uses a drill while preparing to transport the club's newly-certified student-built plane from Eldridge to the Davenport Municipal Airport on Saturday April 19, 2025.

Teitle said it's been helpful to learn about how engineering decisions affect aircraft flight and maintenance.

"Putting this aircraft together has definitely helped me see those inner workings," he said.

Azuela similarly said she "fell in love with the tools" and the processes of aviation. While she's planned to pursue an engineering career after North Scott for a while, she's recently settled in mechanic engineering.

"Part of what influenced me to do what that was the RV-12 project," she said, adding she would like to earn her private pilot's license in the future.

Reflecting on the past four years, PNB Aviation

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Student Club Builds Plane

(Continued from page #4)



The PNB Aviation Club prepares to transport the club's newly-certified student-built Van's RV-12iS aircraft from Eldridge to the Davenport Municipal Airport on Saturday, April 19, 2025.

Club mentor Tom Shelton said allowing students to be hands-on during the build phase has been transformative.

"Some of them didn't know what a Phillips screwdriver was" when starting on the project, he said. But now, PNB Aviation Club students wield aviation tools - and knowledge - with confidence.

"They understand aerodynamics, they understand the power plant - they understand stuff they had never even heard of before," Shelton said. "To see them grow that much, also in the interpretation skills they've developed over that time, has been awesome."

Due to the RV-12iS complex model, the club plans to build a smaller, sportier aircraft next time around. PNB Aviation Club plans to sell the plane once it passes all remaining certification tests and use proceeds toward their next project.

Still, most students in PNB Aviation Club are proud to see their years of hard work and collaboration come together - and they can add "aircraft building" to their resumes.

"I'm so glad I got to be part of this project," Azuela said, smiling proudly next to the student-built plane.

Editor's Note: This article first appeared in the

Monday, April 21, 2025 edition of the Quad-City Times and Dispatch Argus. It was reprinted with permission from Olivia Allen, Education Reporter and Tom Martin, Executive Editor, Quad-City Times & Dispatch-Argus.

PNB Aviation Club - April 19th Photos

Photos By - Liz Richards, Treasurer and Adam Santic, Newsletter Editor-in-Chief



*The loading the student-built Van's RV-is on a trailer for transport to the Davenport Municipal Airport.
Image Courtesy of Liz Richards.*



*Zach Miller, Gary VandeVoorde, Ron Ehrecke, Steve Gibson, Mark Howell, Craig Olson, and Tom Shelton helping secure the Van's RV-12iS on the trailer.
Image Courtesy of Liz Richards.*



*G. Sheets, Laura Azuela and unidentified male help take the wings off for transportation.
Image Courtesy of Adam Santic.*

PNB Aviation Club - April 19th Photos

Photos By - Liz Richards, Treasurer and Adam Santic,
Newsletter Editor-in-Chief



Steve Gibson, Mark Howell, unidentified male, and Mike Elbe are putting a wing on the wing rack for easy transportation. Image Courtesy of Adam Santic.



Tom Shelton, Mark Howell, Craig Olson, and Zach Miller helps load the Van's RV-12iS onto the trailer. Image Courtesy of Adam Santic.



Zach Miller, Steve Gibson, Mark Howell, Ron Ehrecke, and Jim Smith helps with the securing the RV-12iS to the trailer. Image Courtesy of Adam Santic.



Liz Richards, Craig Olson, Mark Howell, Steve Gibson, Tom Shelton, Will Moore, Ron Ehrecke, G. Sheetz, Laura Azuela, and Jorge Azuela pose in front of the plane.



Charlie Hammes, Tom Shelton, and Mark Howell helps secure the Van's RV-12iS to a trailer. Image Courtesy of Adam Santic.



Steve Gibson and Zach Miller sitting in a plane that they helped build. Image Courtesy of Liz Richards.



Laura Azuela sits in the Van's RV-12iS that she helped build from the beginning to the end. Image Courtesy of Liz Richards.

PNB Aviation Club - April 19th Photos

Photos By - Liz Richards, Treasurer and Adam Santic, Newsletter Editor-in-Chief



*Jorge Azuela sits in the Van's RV-12iS that he helped build from the beginning to the end.
Image Courtesy of Liz Richards.*



*G. Sheets sits in the Van's RV-12iS that she helped build from the beginning to the end.
Image Courtesy of Liz Richards.*



The fantastic PNB Aviation Club students who helped on this day! Image Courtesy of Adam Santic.



The wonderful and amazing Liz Richards is all smiles as she sits in the Van's RV-12iS that she helped build from the beginning to the end. Image Courtesy of Liz Richards.



*Newsletter Editor-in-Chief Adam Santic stands alongside Larry Johnsen, the guy who brought the idea to EAA Chapter 75's Board of Directors to construct a plane with high school students from local schools such as Pleasant Valley, North Scott, and Bettendorf. His vision turned into reality when the 2025 Van's RV-12iS (N525PN) was awarded its airworthiness certificate on April 17, 2025.
Image Courtesy of Liz Richards.*



The student-built Van's RV-12iS plane is now located at the Davenport Municipal Airport (DVN/KDVN). This image was taken before its wings got reattached. Image Courtesy of Adam Santic.

April's First Saturday Coffee & Donuts

Location - Davenport Municipal Airport (DVN/KDVN)

Hosted By - Paul Fisher, Chapter Member

Photos By - Adam Santic, Newsletter Editor-in-Chief, unless noted



Paul Fisher's homebuilt 2009 Van's RV-7A (N18PF).



Paul Fisher's homebuilt 2009 Van's RV-7A (N18PF).



Paul Fisher's homebuilt 1990 Quickie Q-200 (N17PF).



Jim Fowler, Paul Fisher, and Bob Thomas.



Paul and Tama Fisher standing in front of homebuilt 2009 Van's RV-7A (N18PF).



Paul Fisher's homebuilt 1990 Quickie Q-200 (N17PF).



Travis Baldwin and Tom Shelton.



Robert Schwartz and Tim Baldwin.

April's First Saturday Coffee & Donuts

Location - Davenport Municipal Airport (DVN/KDVN)

Hosted By - Paul Fisher, Chapter Member

Photos By - Adam Santic, Newsletter Editor-in-Chief, unless noted



Ron Ehrecke and Paul Fisher.



Arnie Kaufmann, Glen DeSplinter, and Dave Jacobsen.



Gary Rasso and Bob Weil.



Terry Crouch, Paul Fisher, and Bernie Nitz.



Travis Baldwin, Gary Rasso, and Bob Jones.



Dave Jacobsen and Bob Malloy.



The crowd is having a blast. Image courtesy of Liz Richards.

April's Chapter Gathering

Location - Davenport Municipal Airport (DVN/KDVN)
Photos By - Liz Richards, Treasurer

April's Program Presenter - Chapter Member Tobey Strautch

Photos By -

Chapter 75 Flight Instructors

Per a member's request, we will be publishing a listing of EAA Chapter 75 members who are flight instructors willing to help with primary flight instructions, biennial flight reviews (BFR), etc. If you are an EAA Chapter 75 member who is a flight instructor, are willing to assist, and wish to be included in the list, please email the newsletter editor at adam.santic@gmail.com.

Name	Phone	Email	New Students	CFII	MEI	BFR	Tail Wheel	Airports	Plane
Travis Baldwin	309-781-8896	tmb1998@gmail.com	No	Yes	Yes	Yes	Yes	DVN, MLI, 3G8	Owner, FBO Revv Aviation
Craig Blumer	641-799-8149	craigblumer27@gmail.com	Yes	Yes	Yes	Yes	Yes	DVN	Craig's J-3 Cub Owner
Summer Kuehl	563-594-9785	summer@quadcitiesaero.com	Yes	Yes	No	Yes	No	DVN, MLI	Owner, Club Quad Cities Aero
Tim Leinbach	309-781-9585	tleinbach@gmail.com	Yes	Yes	No	Yes	No	DVN, MLI	Owner, FBO, Club QC Flying Country Club
Dan Marine	563-506-4731	strawhillavation@gmail.com	No	Yes	No	Yes	Yes	IOW, OTM, CID, DVN, MUT, MLI	Owner
Matt Reed	563-212-2440	n7421w@gmail.com	No	Yes	No	Yes	Yes	CWI	Owner, Club
Jim Ries	309-945-2544	jim@villagehomestores.com	Yes	Yes	No	Yes	No	DVN, MLI, 3G8	Owner, Club Quad Cities Aero, QCAFE
Tim Toal	309-235-0087	timtoal@mchsi.com	No	Yes	Yes	Yes	Yes	DVN, MLI	Owner
Tony TouVelle	563-271-2540	touvelle.tony@gmail.com	Yes	Yes	No	Yes	No	DVN, MLI	FBO, Club Revv Aviation, QCAFE

Chapter Activities

Chapter Gatherings

Our monthly chapter gatherings are held every 4th Sat. from January through May and September through November at Revv Aviation, 9230 N. Harrison St., Davenport, Iowa 52806 from 8:30 AM to 11:00 AM. They are typically quite well attended and provide attendees with an update of chapter news, events, projects, and member statuses. But more importantly, our chapter regularly hosts presentations by outside guests as well as current and past members. These presentations cover a wide range of topics from aviation experiences to technical overviews and more.

Coffee and Donuts

We host a coffee and donuts event on the 1st Saturday of each month from 8:30 AM to 11:00 AM at various places around the area. See the [website](#), check out the newsletter, or the [Facebook Page](#) to find out where it is located this month. The 1st Saturday Coffee and Donuts event is a perfect opportunity to be social, view the host's airplane(s), build projects, or just to have fun. We will always have free coffee and donuts for everyone who attend! We hope to see you there!

IMC Club

These monthly meetings are held every 1st Tuesday at Revv Aviation, 9230 N. Harrison St., Davenport, IA 52806 from 6:00 PM to 7:15 PM, and provides a venue to review and sharpen our piloting skills through educational presentations & videos followed by a general discussion and member camaraderie. Each presentation focuses on situations feat. Instrument Meteorological Conditions (IMC) and everyone is encouraged to think about what they would do in various instrument situations. The discussions are interesting because everyone brings their own experiences and training. [More Info Here.](#)

Tool Library

The chapter has a very good [assortment of tools](#) that are available to members for your use who are in good standing and abide by the rules, including hand tools, aircraft scales, borescope, a prop balancer, etc. Since 1962, our chapter participates, runs and volunteers at the [Emergency Aircraft Repair](#) at EAA AirVenture Oshkosh in Oshkosh, WI at the end of July. The chapter has many members knowledgeable in many areas that you can tap for [information or help](#).

Summer & Holiday Potlucks

EAA Chapter 75 organizes Summer Potlucks during June, July, and August at noon on the 2nd Saturday of the month. These fly-in/drive-in lunches are held at local area airports/airstrips. Our annual holiday potluck dinner extravaganza for members and guests wishing to share the seasonal spirit with other members & guests is held every year in December.

Eagles Flight Program

EAA's Eagle Flights program provides a way for prospective pilots to experience personal aviation at no cost thanks to EAA Chapter 75's volunteer pilots. The flight you get is a hands-on introduction to private aviation and what it is like to fly an airplane.

Eagle Flights are provided as a one-on-one experience. It is more than just a FREE airplane ride as it is exclusively available to adults (18+) who are seriously interested in aviation and learning to fly. The Eagle Flight will feature a full range of activities required for flying a private aircraft, including pre-flight, in-flight and post-flight activities. [More Info Here.](#)

Young Eagles Program

Each year, EAA Chapter 75 holds several Young Eagles events. Young people between the ages of 8 and 17 are given the aviation experience of a lifetime by learning about aviation, followed by a FREE flight piloted by our volunteers in their general aviation aircraft. Turn your dreams into reality w/ a FREE Young Eagles flight & become one of over 2 million Young Eagles who has shared "The Spirit of Aviation" experience. [More Info Here.](#)

Youth Programs

The chapter is very proud of our various youth outreach programs & scholarships that we offer. Our mission is to educate, encourage, and facilitate young people's participation in aviation. The scholarships we offer are the [Ray Aviation Scholarship](#), a flight training scholarship for 16-18 yr olds, and an [Air Academy Scholarship](#), a scholarship towards a week-long aviation themed youth summer camp for 14-18 yr olds held at EAA's home in Oshkosh, WI.



EAA Chapter 75
Quad Cities IA/IL
Join Us!

PNB Aviation Club

Van's RV-12iS - April Update

Significant progress continues to accelerate as we finish the final sections of the RV-12iS build. Here are some of the accomplishments since last month's report:

- Cooling service bulletin completed
- Wing seals installed, and anti-slip material installed on both wings
- Oil and coolant added to the Rotax 912iS engine
- 3 gallons of fuel was added to the fuel tank
- Fuel filter connection leak resolved
- Most sections have been reviewed for step-by-step completion and computer records verified
- Garmin G3X firmware update installed, configuration files established and verified

Next Steps:

- Order and install vinyl N numbers once we receive FAA confirmation
- Once 3M coverings of panels is complete, install placards and labels
- Finalize interior component fitting and permanent installation
- Purge air from engine oil system
- Initial engine start!
- Complete production checklist documents
- Complete weight and balance documentation
- Finalize Garmin G3X plane and specific data installation

The RV-12iS build sessions are held on Monday and Thursday evenings from 6:00 PM to 8:30 PM, and on Saturday mornings from 8:00 AM to 11:00 AM at the North Scott Transportation Building, 120 North Scott Park Road, Eldridge, IA 52748. Our goal is to have the plane completed by May 15, 2025.



Zoya and McKenzie observing the Garmin G3X Touch Display configuration.



Logan making wing seals.

Classified Ads

Tools for Sale:

Cleveland long arm dimpler/riveter w/ material support table top - \$135; Cleveland cam hand rivet squeezer (no yoke) - \$200; hand squeezer yokes (3 available) - \$70 ea.; Avery hand rivet squeezer \$125 (no yoke); back riveting plate/platform - \$75; U.S. Tool 3X rivet gun kit w/ 4 bucking bars; and rivet sets - \$200. Pictures are available on request. Contact Warren Brecheisen at n112wb@gmail.com or 319-415-2063.

Designated Airworthiness Representative (DAR)

Services: Amateur Built/Light Sport Airworthiness Certification Inspections, Ferry Permits (Certified & Experimental), Replace lost/damaged Airworthiness Certificates (Certified and Experimental). Call Ross Carbiener (A&P and IA) at 309-312-1066.

For Sale: One share in the Four Seven Jays Flying Club

The club plane is an extremely well maintained 180HP 1973 Cessna 172M Skyhawk (N147J) hangared at MLI. IFR equipped. Paint and interior new in 2003,



and the following avionics were installed in 2010: Garmin GMA-340 Audio Panel/ICS/Marker, Garmin GNS-430W WAAS GPS, Garmin GI-106A CDI, Garmin GTX37 Transponder. Installed in 2021 was a Garmin G5 HSI & Garmin G5 AH with a GFC 500 Autopilot. Contact Dan Murphy 309-752-3887, Ron Ehrecke 309-236-9785, or Ralph Stephenson 309-737-6902.

Hangars Available at the Davenport Municipal Airport.

Hosts 78 aircraft t-hangars, 6 box style hangars, and 2 executive aircraft box hangars. Prices range from \$105.00-300.00/month. Contact the Airport Manager Thomas Vesalga at 563-326-7783 or thomas.vesalga@davenportiowa.com for more info.

Hangar Space at the Clinton Municipal Airport

Hangar space is available at the Clinton Municipal Airport in either an individual t-hangar or in one of the community hangars. All hangars have electric bi-fold doors, and hard floors. T-Hangars are rented through the City of Clinton and rental rates vary from \$95 to \$156/month depending on the size of the hangar. For information on availability please contact Marlana Nass, the airport manager at 563-242-3292, or at marlananass@cityofclintoniowa.us.

Classified Ads

Hangar Space at the Whiteside County Airport

The airport currently has no hangar space available at the moment. Call Darin Heffelfinger at 815-626-3750 or visit the [website](#) for more information.

FREE - Yaesu VHF Adapter



This was originally supplied with my Yaesu handheld VHF, bought a few years ago at EAA AirVenture Oshkosh. Being a European, I [Loman O'Byrne] replaced it with one that fits our local outlets. If you have a Yaesu VHF, you might find it useful to have a second adapter for charging. Contact Mike Nightingale at 309-798-0028 for more information.

Wampus Cats Flying Club Shares for Sale

This is a 1978 Cessna 152 that belongs to the Wampus Cats Flying Club and has been located at the Davenport Municipal Airport since it was new. This aircraft receives regular maintenance and has less than 6000 airframe hours and approximately 1000 hours remaining on the last overhaul. It has been used mainly for



short distance recreational flights but can also be used on long cross-country flights. The aircraft is scheduled via an online scheduler and has very good availability. Nowhere else can you fly so economically with dues at \$45.00/month and at a rate of \$60.00/wet. Please contact Bernie Nitz at 563-508-8200 or bernien@visioncrest.com.

The Landings is seeking articles from members to publish in future issues. We are looking for articles about flights you have taken, aviation events you have attended, tech issues you have solved or builds/repairs you have done that others might be interested in reading about. We would like to make these a regular feature of the newsletter in the future. Please submit articles to: adam.santic@gmail.com.

THE LANDINGS

Veteran Memorial Flag and Burial Enhancements Ad

Recent years have brought many military honors ceremonies, “celebrations of life” instead of traditional church funerals, and a trend toward cremation instead of embalming and casket burial. These choices, while they accompany sad moments of grieving, offer opportunities to respectfully display vets’ memorial (burial) flags, and to elegantly present and preserve the deceased’s cremains. Local artisan John Bruesch now crafts such accessories for customers in the Quad Cities area:



Memorial Flag Display Cases are crafted to precisely fit the 5 foot by 9.5 foot casket flags presented to survivors at honor guard ceremonies. For larger or smaller flags, the cases can be custom-sized to properly display Old Glory. Available in an array of hardwood species and wood tone finishes, the cases are made ready for wall hanging or mantle display. They feature heavy 1/8” picture frame glass to resist accidental breakage. Inside dimensions measure 21” across the base by 10-1/2 inches high by 3 inches deep. Cases are finished with three full coats of protective water-borne polyurethane, which will not “yellow” as it ages. \$95 for standard size in oak, walnut, hard maple, spalted soft maple, or cherry. \$105 for custom sizes or finishes. Name, rank, years of service and other information can be optionally added with an adhesive-backed plate for an additional \$12.



Large cremation ashes box (“urn”) will accommodate the standard-size cremains package, with internal measurements of 10-5/8 inches wide x 7 inches deep x 4-7/8 inches high (362 cubic inches). Available in an array of colors and hardwood species. Finished with three full coats of protective water-borne polyurethane. A rubber seal prevents undesirable ashes escape or dust entry. \$275 for oak, walnut, hard maple, figured soft maple, or cherry. \$325 for custom sizes, accents and finishes. Can be personalized with the deceased’s name and dates of birth for an additional \$12.



Pet cremains cases: Preserve your pet’s ashes in a special place in your heart and home, with this two-tone hardwood case. Can be displayed on a shelf or mantel, or buried in a special place. Cremains cavity measures about 6 inches wide by 4 inches high by 2 inches deep. \$75 for standard size in frosted maple and walnut (other finish choices available).



To order contact B-Unique
Woodcrafting (John Bruesch)
at bruesch@mchsi.com or by
dialing 708-341-7083



INTRODUCING **FLIGHT DECK AVIATION**

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Have you ever looked up at airplanes and wondered what it would take for you to fly one of them? Or seen the pilots in the airport and wondered how they got such a cool job? If so, get ready for your next big adventure—right here at the Clinton Municipal Airport. The airport is home to a new flight school called Flight Deck Aviation, and we are here to help YOU realize your dream of flying above it all!

In July we began operating out of the main building at the Clinton Airport. Park in the newly paved parking lot, come inside for a visit, tour the airplanes, and see what it takes to fulfill your dream of becoming a pilot!

Learning to fly is one of the most exciting endeavors you can undertake. Whether you want to solo, become a private pilot, or you aspire to greater heights and want to fly as a full time career, the first step of your journey begins with Flight Deck Aviation. We can get you there efficiently to make you a safe, competent and proficient pilot!

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CALL NOW

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PRIVATE PILOT'S CERTIFICATE

In order to be eligible for a private pilot's certificate, you must meet the requirements set by the Federal Aviation Administration (FAA). These requirements are outlined below.

✈ 40 HOURS OF TOTAL FLIGHT TIME INCLUDING AT LEAST:

- **20 hours** of flight training from an authorized flight instructor, including at least:
 - 3 hours of cross-country flight training
 - 3 hours of night flight training, that includes: 10 takeoffs, 10 landings to a full stop, and 1 night cross country flight of at least 100 nautical miles total distance
 - 3 hours of instrumental flight training
 - 3 hours of flight training in preparation of the practical test within 60 days of the test
- **10 hours** of solo flight time, including at least:
 - 5 hours of solo cross country flight
 - One solo cross country flight of at least 150 nautical miles total distance with landings at 3 different points. One leg must be at least 50 nautical miles straight line distance
 - 3 takeoffs and landings at an airport with an operating control tower

📖 PASS A 60-QUESTION WRITTEN KNOWLEDGE TEST WITH A SCORE OF 70% OR HIGHER

🗣 PASS THE TWO-PART PRACTICAL TEST INCLUDING AN ORAL EXAM WITH AN FAA EXAMINER, FOLLOWED BY THE FLIGHT PORTION OF THE TEST.

Approximate flight training cost is outlined below. The cost is based on 50 hours of total flight time with training completed in our mid-priced Cessna 172. Total cost of flight training with vary depending on individual requirements. Prices are subject to change, and do not include tax on aircraft rental.

FLIGHT TRAINING C-172

(Based on 50 hours)

• 30 hours of dual flight training	\$5,700
• 20 hours of solo flight	\$2,800
• 10 hours of ground training	\$500
• Foreflight Subscription	\$300
• Medical examination	\$150
• Pilot Examiner's fee	\$700
• Written test fee	\$200
• Online ground school	\$300

Estimated total cost of training **\$10,650**

QUADCITIESAERO.COM
309





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EAA CHAPTER 75 - QUAD CITIES

1ST SATURDAY COFFEE AND DONUTS

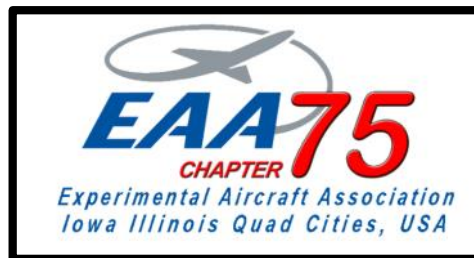
MEMBERS AND NON-MEMBERS

ALL ARE INVITED-BRING THE FAMILY

**FREE COFFEE & DONUTS AND A CHANCE TO SEE THE PNB AVIATION
CLUB'S COMPLETED & AIRWORTHY 2025 VAN'S RV-12iS**

Saturday, May 3, 2025

8:30 AM-11:00 AM



This month the PNB Aviation Club & EAA Chapter 75 hope to see you for our 1st Saturday Coffee & Donuts hosted by EAA Chapter 75 mentors, school advisors, and students who are involved in the Van's RV-12iS student build project. We are over the moon to have you all join us and see the tremendous progress we have made as the airplane is now completed and airworthy!

FLYING: Fly to the Davenport Municipal Airport. When taxiing, use Taxiway B to the west end to get to the old T-Hangars. Parking will be in the grass nearest the taxiway.

DRIVING: Drive to the Davenport Municipal Airport. We'll be meeting at hangar (E-7). This hangar is located at the west end of the old T-Hangars. Call Tom Shelton at 563-468-9039 for access if the gate is closed.

ADDITIONAL INFO: EAA Chapter 75 will also be introducing its 2025 Ray Aviation Scholar Mathias Lauritzon at this event in a small ceremony that will begin at 9:30 AM.

CLINTON MUNICIPAL AIRPORT

TACO'S AND TOUCH & GO'S



MAY 3RD ☀️ **4PM** ☀️ **KCWI**

SPOT LANDING CONTEST
OPEN TO TEAMS OR INDIVIDUALS
FREE TO ENTER
TACO COOKOUT TO FOLLOW

CALL 563.242.3292 FOR INFORMATION

WOMEN IN AVIATION - SOUTHEASTERN WISCONSIN

PRESENT

✈️ 6TH ANNUAL ✈️

GIRLS CAN FLY



SATURDAY
MAY 3RD 2025
10AM - 12PM

EXPLORE AVIATION
AIRCRAFT ONSITE

HARTFORD MUNICIPAL AIRPORT

4200 CO HWY U, HARTFORD, WI 53027





City of Peru presents

10th ANNIVERSARY

of the TBM AVENGER and SALUTE TO VETERANS

Illinois Valley Regional Airport
PERU, IL

FREE ADMISSION COURTESY OF CITY OF PERU

FRIDAY, MAY 16 and SATURDAY, MAY 17, 2025

Veterans' Parade at Noon

See Warbirds Make History Come Alive and Honor our Veterans

NEW THIS YEAR
U. S. Air Force F-16 Viper Demo Team
sponsored by
Geneva Holdings



GENEVA HOLDINGS

JET AIR

55 years and climbing

- Squadron of TBM Avengers - largest gathering in the U.S.
- Veterans Parade and March
- TBM Missing Man Flying Salute
- Historic aircraft flights and helicopter rides available
- Famous Warbirds from WWII, Korea and Vietnam will feature flight demonstrations, formation flying and simulated torpedo runs

IN TOWNE SELF-STORAGE

JEFF PERRY

- This year's spectacular Friday, May 16, 2025 night airshow will be the Titan Acrobatic team with their vintage T-6 Texans, brought to us by Marquis Energy
- Join us for great food and a beer garden!

MARQUIS ENERGY



www.tbmreunion.org

For show details, visit our Facebook page TBM Avenger Reunion.

THANK YOU TO ALL OUR SPONSORS!



AIRPORT PASSPORT
PROGRAM

Pilots, get your
"Fly Wisconsin"
Passport Stamp!

Annual Community
Fly In, Drive In
Breakfast
All You Can Eat Pancakes
(Includes sausage, scrambled eggs and choice of beverage)
Sunday, May 18, 2025

Serving from 7:00 a.m. until 12:00 noon

Adults \$10.00

Children under 10 \$6.00

Brodhead Airport • C37
Airport Road • Brodhead, Wisconsin

www.eaa431.org

2025 John Wayne Birthday Celebration

Breakfast Fly-In

FEATURING VINTAGE AIRCRAFT

Saturday, May 24th, 8am-11am

Hosted by Winterset Municipal Airport, 3405 N. 8th Ave.

Breakfast cost: \$10 per person

Aviators and public welcome



In the event of inclement weather, planes will not fly, but indoor breakfast will still be offered.

EAA Chapter 75 - Quad Cities

To promote instrument flying, proficiency and safety.

Dan Murphy

IMC Club Coordinator

Davenport Municipal Airport (KDVN)Revv Aviation Conference Room
9230 N Harrison St, Davenport, IA 52806

Chapter Meetings:

1st Tuesday of Every Month
6PM

309-752-3887

skyhawk147j@gmail.com

http://eaa.org/imclub

**Chapter Websites**Chapter: <https://chapters.eaa.org/ea75>Facebook: <https://facebook.com/EAA75/>Instagram: <https://instagram.com/eaachapter75/>**Upcoming EAA Chapter 75 Events****May**

- 03 - 8:30 AM to 11:00 AM - First Saturday Coffee & Donuts at Quad Cities Aero's facility at KMLI
- 06 - 6:00 PM to 7:15 PM - IMC Club Meeting at Revv Aviation KDVN
- 13 - 15 EAA's Learn to Fly Week (Virtual Webinars)
- 14 - 4:30 PM - Chapter Business Meeting at Revv Aviation KDVN
- 24 - 8:30 AM to 11:30 AM - Chapter Gathering at Revv Aviation KDVN
- 24 - 8:30 AM to 12:30 PM - 41st Iowa Composite Squadron's Facility at KDVN

Visit eaa75.org for more event details**EAA CHAPTER 75 OFFICERS**

(Effective January 2025)

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*Indicates Tool Loan Officer

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Air Academy Advisor
Jenny Wilson jenny.wilson@eaa75.org

Program Coordinator Vacant
OPEN Position - Need a Volunteer!

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tpbaldwin@gmail.com

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Newsletter Editor-In-Chief Adam Santic
adam.santic@gmail.com 563-940-1765

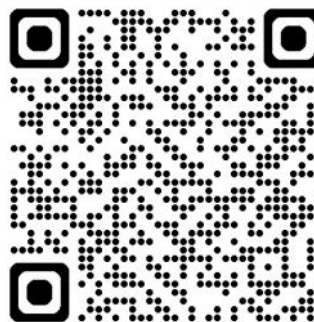


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**Always Remember.....
Time Spent Flying is NOT Subtracted from
Your Lifespan!
- Dave Higdon, Jr.**

chapters.eaa.org/ea75
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QUAD CITIES CHAPTER 75 MEMBERSHIP APPLICATION/RENEWAL FORM

New Member ☐
 Renewal ☐
 Info Change ☐

Membership dues for EAA Quad
Cities Chapter 75 are \$10/year.

Make checks payable to EAA
Chapter 75

Mail application/renewal to:
Elizabeth Richards, Treasurer
EAA Chapter 75
205 Shawnee Ct.
Eldridge, IA 52748

National EAA offices:
 Experimental Aircraft Association
 EAA Aviation Center
 PO Box 3086
 Oshkosh, WI 54903-3086
<http://www.eaa.org/ea>

National EAA Membership:
 1-800-JOIN-EAA (564-6322)
 Phone (920) 426-4800
 Fax: (920) 426-6761
<http://www.eaa.org/membership>

Name: _____

Copilot (spouse, friend, other): _____

Address: _____

City: _____ State: _____ Zip: _____

Phone (Home): _____ (Work): _____

(Cell): _____

Email Address: _____

EAA#: _____ Exp Date: _____

Pilot/A&P Ratings: _____

Occupation: _____ Hobbies: _____

I am interested in helping with: _____

- | | | |
|--|--|---|
| <input type="checkbox"/> Newsletter | <input type="checkbox"/> Tech Counselor | <input type="checkbox"/> Flight Advisor |
| <input type="checkbox"/> Young Eagles | <input type="checkbox"/> Emergency Aircraft Repair | <input type="checkbox"/> Social/Flying |
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What are You Building? _____

What are You Flying? _____