



Flightline Chronicles



Moline, IL / Quad Cities International Airport (KMLI)



The Sky Is Not a Limit

BY MARY-ELLEN PFEIFFER

The loops and whorls as we pass a roller coaster on the interstate on a warm summer day captivate even the least courageous of us. Atop a family tool shed, in 1904, Amelia Earhart affixed a home-made ramp that she had created, inspired by a roller coaster she had seen in St. Louis. Using a wooden box as the sled, Amelia road her "roller coaster," catapulting herself off the end, exclaiming to her sister, "Oh, Pidge, it's just like flying!" This first flight began an illustrious career.

Watching the freedom of birds swooping and soaring in the sky, the contrails of jets in the sky, the fascinating and terrifying flight patterns of ag pilots as they treat fields, the agility of a drone overhead, and the incredible demonstrations of our favorite military formation flyers all capture our imagination and allow our dreams to soar.

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Do you or your friend's dream of the freedom of birds, of being able to take flight? Learn to fly week is where it is at!

EAA (the Experimental Aircraft Association) Learn to Fly week is supported by Sport's. This week kicks off on May 13, concluding with a Flying Start event on May 17 at QC Aero. This week is packed full of interactive sessions designed to kick start your flying journey – EAA Learn to Fly Week.

(Continued on Page 2)

The Sky Is Not a Limit

(Continued)

Webinar topics presented by aviation professionals and experienced flight instructors include:

- How to begin your flight training
- Tips for saving time and money
- Leveraging flight simulation
- Preparing for the FAA written exam
- Examiner advice for acing the check ride
- And much more!



The Flying Start event on May 17 is a live, in person event that allows you to meet flight instructors, learn the process, meet local pilots, and take your “first flight” in something other than a wooden box on a home-made ramp from your shed. These are one of our favorite events of the year! To register, please follow this link: [Flying Start Registration](#).

In addition to dreaming about flight, do you, like me, also dream about.... well.... Pancakes? For real, who doesn't like a steaming pancake, with a little slab of melted butter, and maple syrup trickling over the sides? Hosting a pancake breakfast has been a goal for a while and we are going to turn that goal into reality. June 3 is a big day! On June 3, we will be hosting another pattern day at QC International airport, it's the day of our airplane “show and tell,” and we will be offering this pancake breakfast. To make this a reality, we need volunteers. To participate this day, please sign up using the following links:

- [Pancake Flipper](#) – this is in shifts, so you aren't stuck on the grill the whole time
- [Pattern Day](#) – Are you flying that day and practicing pattern work?

Volunteers are so integral to keeping our chapter active and alive. Another incredible volunteer opportunity is coming up August 23 -24, I am so pleased to announce that we will have a booth at the QC Airshow thanks to Ken Hopper. Stop by our booth because we are planning on a “Two Day Wonder.” What, you may ask, is this “Two Day Wonder?” I am glad you asked!!!! Our “Two Day Wonder” will be an Old School Model Works Fifty Six. Although it's not quite the full size Sonex built in Oshkosh for the “One Week Wonder,” it is an impressive 56” wingspan balsa wood RC airplane. Come by and help us put on this Build and Fly project thanks to Petersen Plumbing. If you have some free time and would like to volunteer at this booth, please register here – [QC Air Show](#). We'd love to have you help, talk about all that EAA has to offer, and share your aviation journey.

There are some incredible opportunities coming up this summer. I'd say the sky is the limit, but the sky is not a limit, it's a canvas for our dreams to take flight! Come join us as we help each other achieve these dreams!



THE SPIRIT OF AVIATION

Chapter 1702

Moline, IL



VOLUNTEERS WELCOMED

- Photographer / Videographer for Chapter Events
- Event Setup / Tear-down
- Young Eagles / Eagles Ground Support Crew
- Event Coordinator (coordinate with other chapter members to prepare events)
- Fundraising Coordinator
- Pilots for Youth and Adult Flights
- *Anything you're passionate about...we can use your talents to make our chapter better!*

Email chapter@eaa1702.org to let us know where you can help!



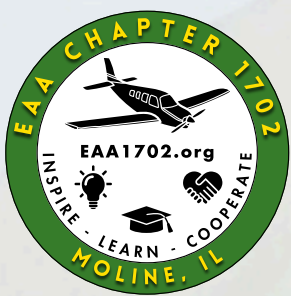
Your Name Here
New Member Coordinator

WELCOME TO THE TEAM

Thinking about becoming more involved, we'd love to have you!

This person would welcome new members to the chapter, help them learn how to use the website to find current information, and provide that first contact for a sense of belonging. Information and new member "how to" will be provided. This would involve contacting new members and inviting them to the next gathering, meeting them there, and sharing the resources during or after the gathering.

Time commitment: less than an hour outside of the gathering and two hours once a month at the gathering.



VOLUNTEERS NEEDED!

CALLING ALL VOLUNTEERS! WE NEED YOUR HELP!

One of our goals has been to
host a pancake breakfast.

...We have the griddle!

...We have the occasion!

...We need the *FLIPPERS*!!!!

**Sign Up to be a
Fabulous Flapjack Flipper:
Flipper Registration**

June 7 beginning @ 7 AM

KMLI Pattern Day

Member Aircraft Show & Tell

Chapter Pancake Breakfast

**JUNE 7th
7AM - 12PM**



**Three
Time Slots
Available!**



Find more information at
www.eaa1702.org



INSPIRE

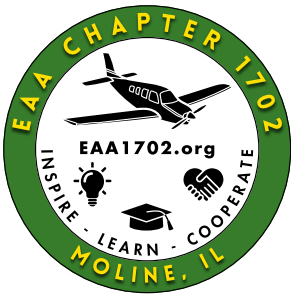


LEARN



COOPERATE

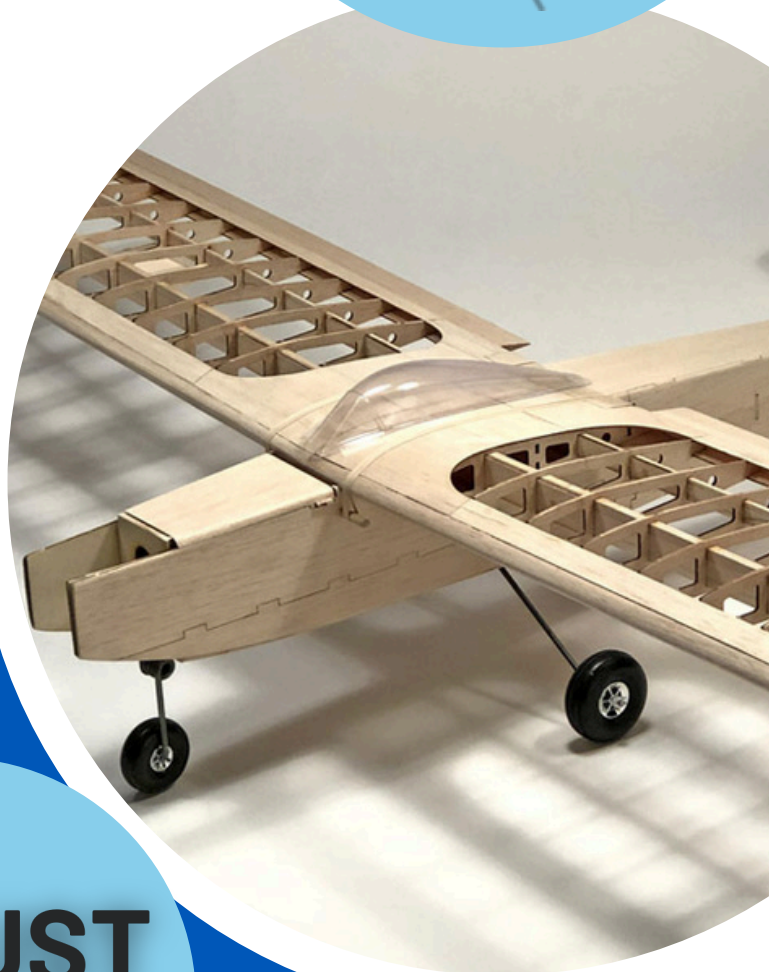
Contact us at
chapter@eaa1702.org



Volunteers Needed

QCAS 2025

We are looking for people who are interested in leading our "Two Day Wonder" RC airplane build during the QC Airshow.



**AUGUST
23-24**

WE NEED HELP WITH:

- Supervising RC build during Airshow
- Assisting people with no experience
- Educate about aircraft construction
- Passionate EAA Ambassadors

**TRAINING AND ALL
SUPPLIES & MATERIALS
WILL BE PROVIDED**

**To register for this opportunity,
follow this link:**

QC Airshow Volunteer

Find more information at
www.eaa1702.org



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COOPERATE

Contact us at
chapter@eaa1702.org

May Events

- Sat **May 3 Chapter Gathering**
QC Aero @ 11:30 AM
*Cinco de Mayo themed
potluck dish*
- Tue **May 13** Chapter Business Meeting
QC Aero @ 6 PM
- Sat **May 17 Adult Flying Start / Eagle
Flights**
- Tue **May 20** VMC Club Meeting
QC Aero @ 6:00 PM
IMC Club Meeting
QC Aero @ 6:45 PM
- Sat **May 31 Young Eagles Rally (Private /
Outreach)**

Gathering - Quad Cities Airport Aircraft Rescue and Fire Fighting (ARFF)

We will be visiting Quad Cities International Airport Public Safety Department, also known as (ARFF). They provide police protection, aircraft fire suppression, and rescue services for the QC International Airport. Come join us! **We will still meet at QC Aero at 11:30 for our Cinco de Mayo POTLUCK theme**, then travel to their building for a tour.

Flying Start - In support of EAA's Learn to Fly Week ([info here](#)) our chapter is hosting a Flying Start / Eagle flight rally on May 17th. [Register Here](#) to participate!

[Chapter Events Website: events.eaa1702.org](#)

[Chapter Google Calendar Direct Link](#)

[Chapter 2025 Events Calendar](#)

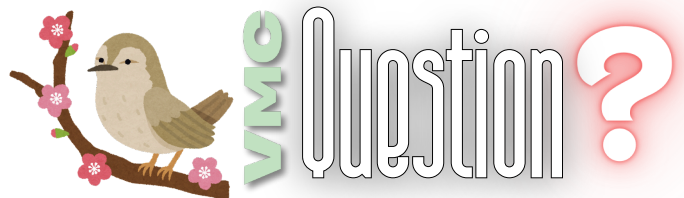
NEW IMC Club Meeting - CFII Jeff Hines is our new IMC Club Coordinator. Join us if you are an aspiring IFR student, or seasoned IFR pilot. Meetings start at 6:45pm following VMC Club. We will also have a virtual option as well. Link is found on Chapter Google Calendar.



| | |
|----------------|--------|
| Jon Floming | May 4 |
| Bill Hitzhusen | May 12 |
| John Norton | May 16 |
| Oran Turner | May 17 |

Please email chapter@eaa1702.org if
your birthday is not listed

Young Eagles Rally (Outreach Event) - We will host a private Young Eagles Rally for Big Brothers / Big Sisters and World Relief youth. [Click here](#) if you want to volunteer for this event.



When performing turns about a point, at which point in the maneuver is the bank at maximum value?

[Answer on page 13](#)

June Events

Sat **Jun 7** **Pancake Breakfast**

QC Aero @ 8am

[Volunteer Register](#)

Chapter Gathering

QC Aero @ 11:30 AM

KMLI Pattern Day

7am - 5pm

[Please Register](#)

Tue **Jun 10** Chapter Business Meeting

QC Aero @ 6 PM

Sat **Jun 14** International Young Eagles

Day

Tue **Jun 17** VMC Club Meeting

QC Aero @ 6:00 PM

IMC Club Meeting

QC Aero @ 6:45 PM

Thu **Jun 19** Young Eagles Workshop

Pancake Breakfast Fundraiser - Join us at Quad Cities Aero as we host our first Pancake Breakfast Fundraiser. Volunteers can sign up to help at the link on the left. We will start serving at 8am. \$10 for adults, \$5 for youth under 18.

Chapter Gathering - Member Aircraft "Show & Tell" Day

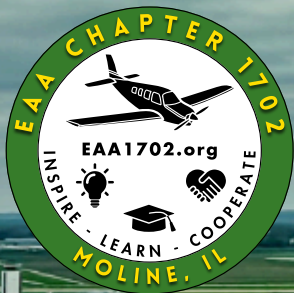
Join us in June as we encourage our members to come park on the QC Aero Ramp to show off their airplanes. We will allow owners the opportunity to showcase their pride and joy to the group. What do you like about your airplane? Why did you choose it? What are you looking to upgrade / change? Come learn about the variety of airplanes that make up General Aviation!

Pattern Day - We are hosting a "Pattern Day" to help promote safe operations in Class C airspace. This provides pilots and controllers an opportunity to hone their skills in a pilot friendly environment. Sign up for a time block on your left.

[Chapter Events Website: events.eaa1702.org](https://events.eaa1702.org)

[Chapter Google Calendar Direct Link](#)

[Chapter 2025 Events Calendar](#)



EAA 1702.org



Visual Meteorological Conditions Club

- Perfect for student & private pilots
- Real world scenarios
- Promote safety & proficiency
- Fosters sharing and communication
- Improves awareness and skills
- Pilot mentorship



Instrument Meteorological Conditions Club

- Perfect for instrument student pilots and lower time instrument pilots
- Real world scenarios
- Promote instrument flying, safety & proficiency
- Fosters sharing and communication
- Improves awareness and skills
- Pilot mentorship



YOUNG EAGLES Flights

- Ages 8-17
- Free introductory flight
- Free part-61 online ground school
- Reimbursement for first flight lesson
- Reimbursement for written exam (when passed)
- Scholarships, mentorship, & more!
- Visit ye.eaa1702.org for more info



Adult EAGLE Flights

- Ages 18+
- Free introductory flight
- Reimbursement for written exam (when passed)
- Commemorative plaque after passing checkride
- Pilot mentorship
- Free 6-month national membership to EAA

VMC & IMC

Third Tuesday of each month at:

Quad Cities Aero (KMLI)
3100 69th Avenue
Moline, IL

VMC begins at 6:00 PM

IMC begins at 6:45 PM



309-912-3079

ABOUT US

We are a group of aviation enthusiasts, aircraft builders, and pilots who get together with like minded people to share ideas, exchange information, encourage safety, serve the local aviation community and have a lot of fun doing so. EAA Chapter 1702 is a 501(c)(3) Tax Exempt Non-Profit Charity organization committed to the advancement of aviation education.

Find more information at
www.eaa1702.org



INSPIRE



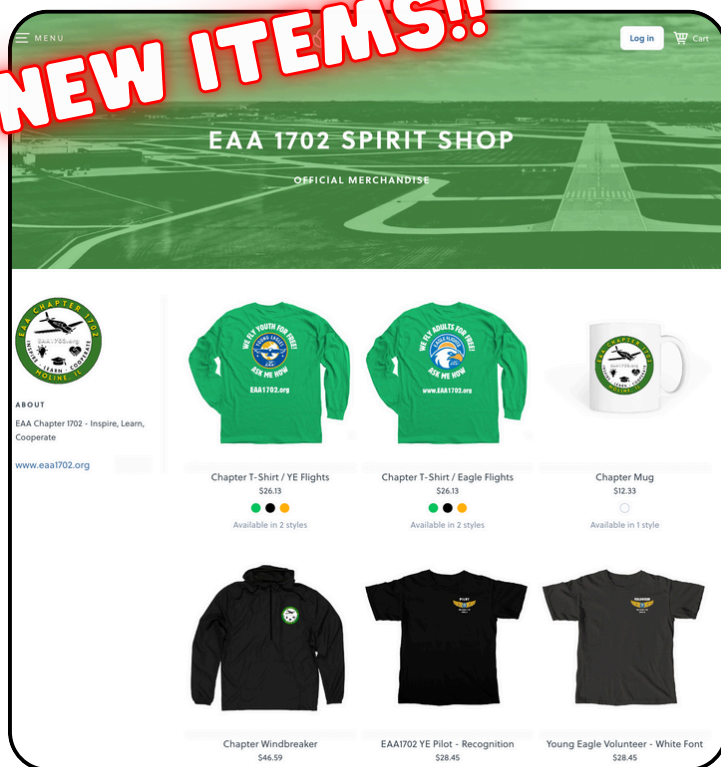
LEARN



COOPERATE

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NEW ITEMS!!



**SHOW YOUR
CHAPTER
SPIRIT!!**

We recently updated our chapter apparel store with new items! We've expanded our "We fly youth/adults for free" selections to include a windbreaker. Oh, and we have a mug...so you can enjoy your coffee / tea while repping your favorite chapter.

Click the photo to the left to go to the store.

Chapter Nametags

We've been very busy over the last few months...and trying to keep up with our new members who have not received a nametag has been a challenge. This is one of the reasons we're seeking a New Member Coordinator ([See Page 3](#)).

If you need a nametag, please email us at chapter@eaa1702.org

Chapter Patch

If you have paid your dues, but have not gotten your chapter patch, please see Greg Stopyra at one of our events.



Chapter Membership **Setting You Up for Success**

If you have not yet registered as a member, we ask you please do so as soon as possible. This will ensure that you are receiving all of the membership emails, are kept up to date regarding the happenings, you are aware of all the volunteer opportunities, and will allow us to hear your voice to give you the greatest chapter experience possible. Membership also allows all of us to work together to make a strong, vibrant aviation community and support network for each other. Registration is simple - [MEMBERSHIP APPLICATION](#) Membership dues is \$20 for and individual, \$30 for a family, but dues should not be an impediment to membership.

Membership Highlights



EAA recognized our chapter as a “Gold Level” chapter for 2024. Yes, in our first year as a chapter, we gained enough points to earn this badge. We get points for the events and programs we host. Translated loosely, this badge recognizes all our volunteers and members that support ALL our events. Thank You!!

Welcome!!

We welcome the following new member in the month of April:

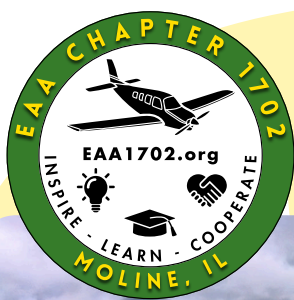
- Jason Dolan



Cody DeVolder flew his FIRST EVER Young Eagle during our April Rally!

Do you have an achievement or highlight you want to share?
Email us at chapter@eaa1702.org





Impact the Future

Give Today!!!!

John Deere Classic Fundraiser Birdies for Charity

EAA Chapter 1702 is participating in Birdies for Charity!

Every donation through this website qualifies us for a bonus % at the end...so every dollar counts extra!!!

So far this year, through other fundraising efforts, we have raised \$1300 towards our goal of \$6000. Wouldn't you like to help?

Make a Difference now!!!!



**RAY AVIATION
SCHOLARSHIP**



Enter Bird #2414

Within our communities, we have eligible youth interested in pursuing careers in aviation and families that would love to foster their teens aspirations. The problem is that the cost is prohibitive for most families. The EAA Ray Scholarship is a merit based scholarship that is funded by the Ray Foundation, a private foundation that supports programs and organizations that teach life skills through aviation to young people. Through the generous support of the Ray Foundation, the EAA offers chapters the opportunity to obtain to 25/75 matching scholarships a year to be able to offer two eligible youth \$12000 scholarships to complete their private pilot certificates, a year. Chapters must provide 25%, and the Ray Foundation will provide 75% of the funds.

EAA Chapter 1702 is committed to bringing this opportunity to the Quad Cities. To do this, we need your help. 25% of each scholarship is \$3000. To be able to provide two scholarships, our chapter needs to raise \$6000. We need your donation to allow these students the head start, this first certification towards many, for their careers. We'd love to share our progress with you so follow us on Facebook and Instagram at EAA Chapter 1702. Please contact us for more information or to see how you can become more involved!

EAA Chapter 1702 is a 501(c)(3) Tax Exempt Non-Profit Charity organization (99-1740388) committed to the advancement of aviation education. Donations to EAA Chapter 1702 are tax deductible to the fullest extent allowed by law.

Find more information at
www.eaa1702.org



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COOPERATE

Contact us at
chapter@eaa1702.org

100% of every pledge goes to Chapter 1702

WIN A TWO YEAR LEASE

**We Are
Registered as
#2414**

ON A NEW LEXUS!



<https://birdiesforcharity.com>

BIRDIE #2414



Scan our QR Code

Every Birdie Counts



Every Swing

Every Dollar





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VMC Question of the Month ANSWER

While some pilots might intuit that the maximum bank would be when the crosswind component is greatest, this is not the case. To maintain the required circular geometry, the maximum bank (and maximum turn rate) is required when the groundspeed is highest, i.e., when the aircraft is at the downwind point of the maneuver.

Note: This is important to understand when flying the traffic pattern from base to final with a tailwind on base. If a pilot overshoots the turn to final, the tendency is to use extra rudder in an attempt to correct the overshoot. This results in an uncoordinated turn, and a possible stall/spin scenario at low altitude.

Source: FAA Airplane Flying Handbook, FAA-H-8083-3C, P. 7-7

YouTube Channel to Check Out

Northwest Aeronaut (@NorthwestAeronaut):

5.71k subscribers - 131 videos

I recently found this channel and have found Sam's content pretty good. Most of his videos are long form as he also runs a podcast "On Centerline" [PODCAST LINK](#). He has prep videos for both Private and Instrument checkrides. I just completed his IFR checkride videos...very helpful!

~Greg S.

Click Video on right to go to YouTube!



YouTube videos are not a substitute for flight training with an instructor. Consult a CFI before trying anything you see online.

Find more information at
www.eaa1702.org



Contact us at
chapter@eaa1702.org