



# Columbus EAA Chapter 729

## Columbus Municipal Airport (KBAK) Columbus, Indiana

November, 2023

Volume 28, Issue 11

### Chapter 729 Members & Aviation Friends:

#### AVIATION SAFETY

Hard to believe that winter is right around the corner. I for one will be happy when all the leaves are down and I can stop chasing them around the house. It's also a time when many of us start thinking about putting planes away until warmer weather comes back. For others that are a bit hardier, winter is just a continuation of the normal flying season. But do not assume its just flying as usual. Weather risks are different, real, and significant. Regardless of putting your plane "to bed" or taking to the skies on a clear but COLD blue sky day taking a few minutes to review and plan for the associated risks is part of being a responsible pilot in command. The FAAST team has published a series of articles that you can review and apply to your particular situation. As the saying goes, a good pilot is always learning. Here are links to surviving the winter flying season:

<https://medium.com/faa/putting-your-aircraft-to-bed-7c8b196fcb37>

<https://medium.com/faa/best-practices-for-winter-weather-readiness-f359c2920b7a>

<https://medium.com/faa/fiki-wiki-ff72064c64cc>

<https://medium.com/faa/tis-the-season-to-get-ready-for-winter-0a5f556a3b88>

#### CHAPTER NEWS

For our upcoming chapter gathering on the 16th of November we will have Larry Bothe as our guest speaker. Larry is a master CFI, and will make a presentation about how the iPad

has taken over the flight deck. I'm personally looking forward to this topic since I'm planning to have my iPad & ForeFlight as the backup to my iEFIS. Some even use the iPad as their primary flight information system.

In our December gathering we will focus on recognizing all of our new chapter members and new board members. Growth is critical to the health of a chapter, and this year we've had some great people join our chapter.

During a recent chapter gathering we voted to hold our Chapter Holiday Gathering in January. **So save the date of January 18th 2024**

The votes are in. We have three returning and two new chapter board members. Returning members are Brad Stinebring, Brad Moore, and Larry Kelly. New board members are John Tunell, and Ryan Malanoski. Both John and Ryan are also members of the Bakalar Flying Club. These new terms start on January 1st. I'd like to take a moment to thank Brett Herrick for his dedication to our chapter. Brett is a long time member, past president, recent board member, and led our chapter's pilot for the RC Build and Fly. Its people like Brett whose work has helped lead the chapter to the its present state. Also a big thanks to Allison Williams who has been an interim board member, completing the term of Matt Brown. Allison is also president of the local Women in Aviation chapter. We look forward to continuing this relationship with that aviation community member as we continue to excel as a chapter.

While speaking about the winter and the RC Build and Fly, Ken Erickson of the

Bartholomew County RC Flyers helped mentor our youth through this build. The BCRCFlyers are hosting a number of Indoor RC flying events at the St Peter's Lions Den. These are free to AMA members. For you Young Eagles out there, you qualify for a one year membership to the AMA when you complete a Young Eagle Flight. These indoor flights will be Sundays, from 2-4pm, 11/12, 11/26, 12/31, 1/14, 1/28, 2/11, 2/25, 3/10, and 3/24. You can find more information about this are their website at [www.bcrcflyers.org](http://www.bcrcflyers.org)

As we wrap up 2023 we are shifting focus to developing our 2024 calendar of events. We have reached out to our North Vernon EAA brothers & sisters and will be coordinating a number of events with them. We will rotate the location for a few of these events between the Columbus and North Vernon chapter hangars. We will also be working with Bryan Swank (Pres. EAA#1328) and his team there to plan and schedule a calendar of fly-outs for us to participate in. As these events and dates firm up we will post them to our website calendar as well as add reminders to upcoming dates in our newsletters.

As the 2024 airshow calendars are developed, a great source to see what's coming are the AOPA and EAA websites. We will try to highlight local/regional events as they are scheduled. Who doesn't like a good airshow?

<https://www.aopa.org/news-and-media/news-by-topic/events/airshow>

<https://www.eaa.org/eea/events>

We continue to pursue various Grant Proposals for a Basic Airplane Training Device (BATD) and an RV12iS airplane kit. All communications with the foundation(s) have been very positive we are waiting for final determination votes by their Board of Directors. We are anticipating that some amount of fundraising will be required on our chapter. With that in mind we have formed a fundraising committee of James Yrineo, Brad Stinebring, and Bill Batten. We have worked with the Heritage Foundation to pull together our story and strategy. On Thursday Nov 2nd we kicked off our fundraising efforts with an open house.

We recently completed funding for our endowment which not only guarantees our financial and facility health, it ensures that any donations going forward 100% funds our programs and projects. Once we hear about the results of our grant proposals we will communicate this to everyone. Keep your fingers crossed for our chapter.



We have added to our aircraft specific set of specialized tools. In addition to the propeller balancer, we have added a set of aircraft scales for weight & balance, and now an SWR meter. The SWR meter measures the standing wave ration in the transmission line of your communications system. Specific it measures the degree of mismatch between the coax cable and the antenna. It can also be used for locating bad connectors. All of these tools are available to chapter members free of charge or a small fee/donation from non-chapter members. We also have people and resources available to mentor you in the use of these tools.

### **Ray Scholars Update**

It's been a slow month for our scholars, the Bakalar Flying Club's Cessna 150 has been down for a number of unplanned repairs and annual inspection. Hopefully we are able to get our student-pilots back in the air soon.

In December we will be making our Ray Scholarship Matching Grant application to the EAA for awarding scholarships in 2024.

### **TAYLORCRAFT & NIEUPORT 11 UPDATE**

The Taylorcraft restoration is heading quickly towards the goal line. The team has developed a squawk list in order to prepare it for an annual inspection ahead of getting into the air. A last minute adjustment is to replace the wing straps that cover the wing gaps. These are being made and then will need to be painted.

The engine for the Nieuport has been removed and the team will be looking to tear into it. We are still trying to figure out the total costs to rebuild build or use it as a training engine. Regardless we sent the kids home with oil & grease on their hands as they enjoyed the task of removing the engine from the airframe.



### **UPCOMING EVENTS**

16th of NOV Chapter Gathering @ 6:30pm  
 21st of DEC Chapter Gathering @ 6:30pm  
 18th of JAN 2024 Chapter Holiday Dinner

### ***Aviate, Navigate, Communicate***

James Yrineo  
 Chapter 729 President  
*"Blue Skies and Tail Winds"*

### **Aviation/Member News**

#### **Officers For 2023**

President	James Yrineo
Vice President	Brad Moore
Secretary	Larry Kelly
Treasurer	Bill Batten
Director	Kate Russell
Director	Matt Brown
Director	Brett Herrick
Director	Dan Villiger
Director	Brad Stinebring
Y.E. Coord.	Brad Moore
Tech Counselor	Mike Foushee

### **Newsletter Input**

The newsletter editor is always looking for input. If you have input please contact Mike by the second Friday of each month at:

[michael.foushee@yahoo.com](mailto:michael.foushee@yahoo.com)



## Interesting Websites

<https://youtu.be/lbrWSD3-BBg?si=rKfMMpG-1tQiVqCG>

<https://youtu.be/barArjGtjnY?si=c3yHfiiTbE0apz0l>

<https://youtu.be/i68pwmkamAU?si=QP6IEpbbomxzUFO>

## EAA Chapter 729 Hangar Needs

We have developed a list of items that would be useful in pursuing some of the chapter's projects. So, if you have any of the following items cluttering up your life, your garage, or your hangar please consider donating them to Chapter 729 (a 501c3 organization).

Swaging Tool                      PE Storage Cabinet

## Calendar of Events

4/9-14              Sun & Fun Fly-In  
Lakeland, FL (KLAL)

7/22-28            EAA AirVenture  
Oshkosh, WI (KOSH)

## Items For Sale or Needed

### **Brantly Helicopter**



1959 Brantly B2A N5950X TT: 897.5 hrs.  
35 hours since chrome top overhaul \$37,500

Contact: Karl Schilling 317-796-4997  
[kschilling@embarqmail.com](mailto:kschilling@embarqmail.com)

### **Flight Simulator Components**



Volair Flight Sim cockpit components – NEW  
Basic frame, widescreen frame plus misc. parts  
Less seat and instrument panel  
Value \$870.00 Sell for \$625.00  
Can be seen at Atterbury-Bakalar Air Museum  
Call 812-372-4356 and leave a message

### **Wanted – GDL-39 or GDL-50**

Larry Bothe is looking to purchase either a used Garmin GDL-39 or GDL-50 receiver, for use with a Garmin Aera 660 GPS (I already have the GPS), so I can "play" traffic and weather on the GPS.

Contact Larry Bothe at:  
812-521-7400 or  
[LBothe@comcast.net](mailto:LBothe@comcast.net)

## Aviation Humor

**Course:** Popular alternate landing field marked by fairways and greens. Curiously, pilots who land here are said to be "off-course".

**Cone of Confusion:** An area about the size of New Jersey, located near the final approach beacon at an airport.

### **Crab:**

- 1) A technique used by pilots to compensate for crosswinds, usually without success.
- 2) Pilot who has just ground-looped after trying unsuccessfully to use this technique.
- 3) Pilot who has been unsuccessful in finding a suitable landing site.
- 4) The squadron Ops Officer.

**Crash:** To bed down for the night. What every pilot hopes to do once he has found a suitable landing site. (See also 'Suitable landing site')

**De-briefing:** Spending a lot of time saying nothing after you have done it. (See also 'Briefing')

**De-icer:** De person dat puts de ice on de wings.

**Dead reckoning:** You reckon correctly, or you are.

**Dive:** Pilots' lounge or airport café.

**Emergency generator:** A device that generates emergencies. Also known as a simulator.

**Engine failure:** A condition that occurs when all fuel tanks become filled with air.

**Exceptional flying ability:** Has equal number of take-offs and landings.

**FAA:** Fear And Alarm.

**Final approach:**

1) Last pass a pilot makes at the opposite sex before giving up.

2) Many a seasoned pilot's last landing.

3) Many a student pilot's first landing.

**Firewall:** Section of the aircraft specially designed to let heat and smoke enter the cockpit.

**Flashlight:** Tubular metal container kept in flight bag for storing dead batteries.

**Flight instructor:** Individual of dubious reputation, paid poor sums of money to impart knowledge of questionable value and cast serious doubts on the coordination, intelligence and ancestry of student pilots.

**Flight plan:** Scheme to get away from home to go flying.

**Gear handle:** The handle a pilot selects "down" as soon as he/she makes a gear-up landing.

**Glide distance:** Usually half the distance from an aeroplane to the nearest emergency landing field.

**Glider:** Formerly "aeroplane", prior to running out of fuel.

**Good landing:** A landing from which you can walk away. (See also 'Great landing')

**Great landing:** A landing after which it is possible to reuse the aeroplane.

**Gross weight:**

1) A 350lbs pilot (See also 'Split-S')

2) Maximum permissible take-off weight plus two suitcases, ten cans of oil, four sleeping bags, eight cases of beer and the groceries.

**Hangar:** Home for anything that flies. Mostly birds.

**Hydroplane:** An airplane designed to land on a 20,000 foot long wet runway.

**IFR:** A method of flying by needle and ripcord.

**Jet-assisted take-off:**

1) A rapid take-off procedure used by general aviation pilots who find themselves taking off on a runway directly in front of a departing 747.

2) Take-off by pilots who ordered enchiladas for lunch at the airport coffee shop.

**Judgement:** A valued skill in aviation. Good judgement comes from someone else's bad judgement. Learn from the mistakes of others,

you won't live long enough to make them all yourself.

**Kilometre:** A unit of measurement used on charts to further confuse pilots who already have trouble with knots.

**Landing light:** Preferable to landing heavy.

**Lazy eight:**

1) Well-known fly-in resort ranch.

2) The airport operator, his four mechanics and three line boys.

**Lean Mixture:** Nonalcoholic beer

**Log:** A small rectangular notebook used by pilots to record lies.

**Magneto:** Not-very-famous Italian magician; "The Great Magneto".

**Mode:** Term used by pilots in the Lafayette Escadrille during the Great War to describe what they had to land in during rainy weather.

**Motor:** A word used by student pilots when referring to an aircraft engine.

**Navigation:** The process by which a pilot finds his way from point A to B, while actually trying to get to point C.

**Nanosecond:** Time delay built into the stall warning system.

**Parasitic drag:** A fellow pilot who bums a ride and complains about the service.

**Pilot:** A poor, misguided soul who talks about the opposite sex when they're flying and flying when they're with a member of the opposite sex.

**Pitch:** The story you give a wife/husband about needing an aeroplane to use in your business.

**Pre-takeoff check:** you know it's gonna bounce.

**Prop wash:**

1) Cleaning agent used by student pilots.

2) Pilot's equivalent of "hogwash".

**Pylon:** All aboard!

**Radar:** An extremely realistic type of video game, often found at airports. Players try to send small game-pieces, called 'blips', from one side of the screen to the other without colliding with each other. Player with the fewest collisions wins.

**Range:** Usually about 30 miles beyond the point where all the aircraft's fuel tanks fill with air.

**Rich Mixture:** What you order at the other guy's promotion party.