



# Columbus EAA Chapter 729

## Columbus Municipal Airport (KBAK) Columbus, Indiana

April, 2023

Volume 28, Issue 4

### Chapter 729 Members & Aviation Friends:

#### Aviation Safety

We have rescheduled Chris House with the Indianapolis FFAST team for our May Chapter Gathering. In addition, we are inviting the Greenwood and North Vernon EAA Chapters along with the Bakalar Flying Club to this event. The overall goal is to help build a safer flying environment as well as synergy between our sister organizations. How can we work and leverage the FAA offerings and build a stronger relationship with our local FFAST will be the overall theme of this. We look forward to filling the seats and your attendance for this gathering.

In other news, the FAA has released a new flight testing process for experimental builds. A number of us recently sat through an EAA Webinar on AC 90-89C which now creates an alternative to the 25 or 40 hour based flight testing requirement. The new option enables a task-based phase 1 flight testing. Look for more information on this through the EAA as they update their flight testing materials and the FAA continues to develop supporting tools. The feedback from those on the webinar was that this task-based approach was a much more meaningful and exciting approach vs "just flying off hours".

You can access this EAA information at the following link:

[EAA Phase 1 Task Based Flight Testing](#)

### Chapter Local News

The chapter hosted a pancake breakfast on Saturday the 1st of April. We fed around 30 people from the chapter and the Bakalar Flying Club. Afterwards we gathered to work on some much needed hangar maintenance TLC and cleanup.



James explains the secret to a fluffy pancake to Tom Morone



People gather for picking tasks from the "job list" and to work off some of those extra calories

For our **Thursday April 20th** Chapter Gathering we will present the Ray Scholarship to our Young Eagle candidate. In addition to this we will have a general update followed by a tour of the Propeller facility located around the corner from our hangar. Let's maximize our attendance to help show support for our Ray Scholar. With a woodworking and metalworking shop, CAD and 3D printers, and other equipment the Propeller tour promises to be an exciting tour and may be an avenue for additional resources for our chapter. Doors will open at **6pm** for **grilled cheese sandwiches** and to catch up with friends or make some new ones.

We will hold our first **Young Eagles Flight** of the year on **Saturday May 13th**, registration opens the 13th of April. Brad Moore has sent out invites for volunteers to work the ground and as pilots. If you have not seen anything yet and want to support this mission critical part of the EAA please contact Brad (812-344-9512 or [bmooresbm@gmail.com](mailto:bmooresbm@gmail.com)) and sign up. Many hands make light work and the kids absolutely love the opportunity to experience their first flight.

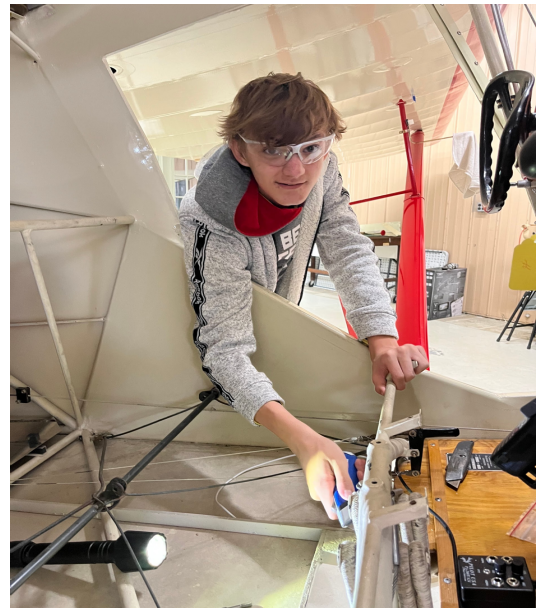
Your Chapter Board has created a draft of a 5 Year Flight Plan for our local chapter. This plan was built 100% upon the inputs and priorities as captured from our membership and interviews with other local aviation community members. We continue to work the details on this; and Brad Stinebring and James Yrineo will be taking the draft to the April EAA Leadership Training event in Oshkosh. We will benchmark and review what other chapters may be doing for best practices and ideas as they relate to our draft plan. We will be developing a communication and Q&A session for review with the chapter membership.

One element of the 5 Year Flight Plan was having more regular chapter Fly-outs. The objective would be to have communication and coordination by interested members to identify a possible fly-out event and location. And weather permitting on the targeted day, fly and have some fun. We want to develop a way for these to be easy to coordinate and a great social event for the chapter. If you would be interested

in helping with this, please contact James Yrineo (262-282-1775 or [jfyrineo@gmail.com](mailto:jfyrineo@gmail.com)).

### Taylorcraft Update

The Taylorcraft restoration continues to make progress, albeit has slowed a bit as the team waits for parts to be made (cowling latches, control cables, and other misc parts). Next up will be installation of the windshield now that some trim parts are available. The team is looking to have the plane ready to show at Aviation Day on the 3rd of June. The Taylorcraft is looking gorgeous and the team is doing some great work.



Dane cuts and removes the old bungee shock cords



And Noah helps install and tension the new shock cords





Drew installing the new cowling latches

## Build & Fly

The build and fly crew continues to make exciting progress on the RC model build. The team is close to completing the fuselage and then moving onto the “tail feathers”. This build will also be on display for Aviation Day.



Left to Right; Vyom, Noah, Drew, Ken, Brett

## Shop Talk

As a chapter we have a ton of activity in the area of aircraft building. We have members building Sonex, RVs, Slings, and Zeniths. We’ve created Shop Talk as an informal gathering for people not only building, but also for those interested in the building process. Subjects vary across the aircraft manufacturing spectrum and cover topics such as: tooling, construction techniques, avionics, and engines. The goal is to support each other and share learnings. We meet twice a month, and these are listed on the chapter calendar.



James Yrineo’s SonexB fuselage progress



Bill Batten receives his Jabiru 3300 Gen 4 engine





During a Shop Talk session, we ran over to review Dan Villigar's Sonex for review of mounting the fuse block



Matt, Bill, Larry, and Dan discussing electrical systems and options on a Saturday morning

The chapter now has a John Deere riding lawn mower for sale. It is bigger than needed for our hangar grounds. If you are interested please contact Brad Stinebring (812-350-9771 or [blstinebring@comcast.net](mailto:blstinebring@comcast.net)). Proceeds will be used to procure a push mower for our use and into the chapter general operating funds.

We have reserved 6 chapter camping spots for 2023 AirVenture in Oshkosh WI this year. We have a waiting list for these spots. We will be reaching out to coordinate this chapter opportunity to those on the list. Even if you are not "roughing it" at Oshkosh this year, stop by some evening for a burger and help represent the space that Chapter 729 has claimed. Look

for our flag. And consider this opportunity for 2024, it's never too early to start planning.

## Airport & Local Aviation News

Planning for the **2023 Aviation Day** scheduled for **Saturday the 3rd of June** is starting to take shape. The primary theme is education, educating the general public of all of the aviation education opportunities within our aviation community. The event is titled "**Inspire To Go Higher**". Your chapter will participate in three ways: a homebuilt rally, Young Eagle flights, and an information table and display for Build & Fly, the Taylorcraft, aircraft building, and a scheduled presentation introducing the EAA and our chapter. As you can image this will require all chapter hands "on the flight line" to help support this community outreach. We will continue to communicate more as this event continues to firm up.

On **Saturday April 22nd** is "**Thunder Over Louisville**". This air show is primarily military aircraft demonstrations with some civilian aircraft. The show continues into the evening for a night show over the river for an awesome experience. Grab chairs, setup along the river and enjoy a free air show.

<https://thunderoverlouisville.org/>

James

## 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/HMI\\_w7F4vOw](https://youtu.be/HMI_w7F4vOw)

<https://youtu.be/ArU1dwX-c40>

## 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	Wheel Balancer
Aircraft Scales	PPE Storage Cabinet

## Calendar of Events

3/28 - 4/2	Sun N Fun Aerospace Expo Lakeland, FL (LAL)
4/22	Thunder Over Louisville Louisville, KY
6/3	Airport Day Columbus, IN (KBAK)
6/9-6/11	RPA Formation Clinic Columbus, IN (KBAK)
7/24 – 7/30	EAA AirVenture Oshkosh, WI (OSH)
9/18 - 9/24	Triple Tree Fly-In Woodruff, SC (SC00)

## 2023 Young Eagle Events

The Young Eagle Flight events for 2023 will be held on the following Sat. mornings from **9:00 AM to 1:00 PM.**

<b>May 13</b>	<u><b>Rain Date</b></u>
<b>June 3</b>	<b>May 20</b>
<b>July 8</b>	<b>August 5</b>
<b>September 16</b>	<b>September 30</b>

These events are a great way to introduce kids to the wonders of aviation (not to mention a good reason to go flying). To make

these events a success, we will need pilots, planes, and ground crew volunteers.

Reminder: everyone helping out with these events should have completed the EAA Youth Protection Background Checks (no cost).

## Items For Sale or Needed

### **John Deere SST18 Mower**



John Deere SST18 Mower  
Twin Cylinder 18 HP motor  
Hydrostatic Drive, Zero Turn  
48 inch mower deck  
1473 hours  
\$600

Contact: Brad Stinebring  
812-350-9771  
[blstinebring@comcast.net](mailto:blstinebring@comcast.net)

## Garmin 496 GPS



Garmin 496 GPS complete with antenna, Gizmo mounting bracket. Removed during avionics upgrade. Make offer.

Contact: Scott Braden 270-706-3474  
[Scottbraden1@hotmail.com](mailto:Scottbraden1@hotmail.com)

## 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@embargo.com](mailto:kschilling@embargo.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

## Aviation Humor

A student became lost during a solo cross-country flight. While attempting to locate the aircraft on radar,

**ATC asks:**

“What was your last known position?”

**The reply:**

“When I was number one for takeoff”.

**Cessna:** “Jones tower, Cessna 12345, student pilot, I am out of fuel.”

**Tower:** “Roger Cessna 12345, reduce airspeed to best glide!! Do you have the airfield in sight?!?!?”

**Cessna:** “Uh...tower, I am on the south ramp; I just want to know where the fuel truck is.”

## Some Really Corny Ones:

Where does a mountain climber keep his plane?

In a cliff-hangar.

Why do people take an instant dislike to flight attendants?

To save time later.

Will invisible airplanes ever be a thing?

I just can't see them taking off.

A businessman was having a tough time lugging his lumpy, oversized travel bag onto the plane. Helped by a flight attendant, he finally managed to stuff it in the overhead bin. “Do you always carry such heavy luggage?” she sighed.

“No more,” the man said. “Next time, I'm riding in the bag, and my partner can buy the ticket!”

What is the difference between God and an airline pilot?

God doesn't think he's an airline pilot.

A Boeing 737 Max flight attendant walks into a bar and orders a martini. “You're here later than usual,” the bartender comments.

“Problems at work?”

“Yes, just as our flight was about to take off, we had to turn around and wait at the gate for an hour.”

“What was the problem?” the bartender asks.

“The pilot was bothered by a noise in the engine,” she replies. “It took us a while to find a new pilot.”