

The Flying Wire



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Chapter 124 Experimental Aircraft Association

**Volume 61 Number 10
October 5, 2022**

Board Meeting - 5:30 pm

Dinner - 6:30 pm \$10

General Meeting - 7:00 pm

www.EAA124.org

www.CafeFoundation.org

www.EAA.org

EAA Chapter 124
5550 Windsor Road
Windsor, CA 95492

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October 5, 2022 Program

Reno Airshow Update: Larry Rengstorf and CJ Stephens will report on this year's Reno Air Races. The event took a particularly somber turn due to loss of a pilot. They will bring us up to date on what is known about that tragic event.

Dinner Menu: The October Dinner is Oktoberfest theme - Traditional German Sausage, Rot Kraut (Red Cabbage), German Hot Potato Salad, 5-Bean Salad and if you still have room... Brownies. \$10 donation. BYOB

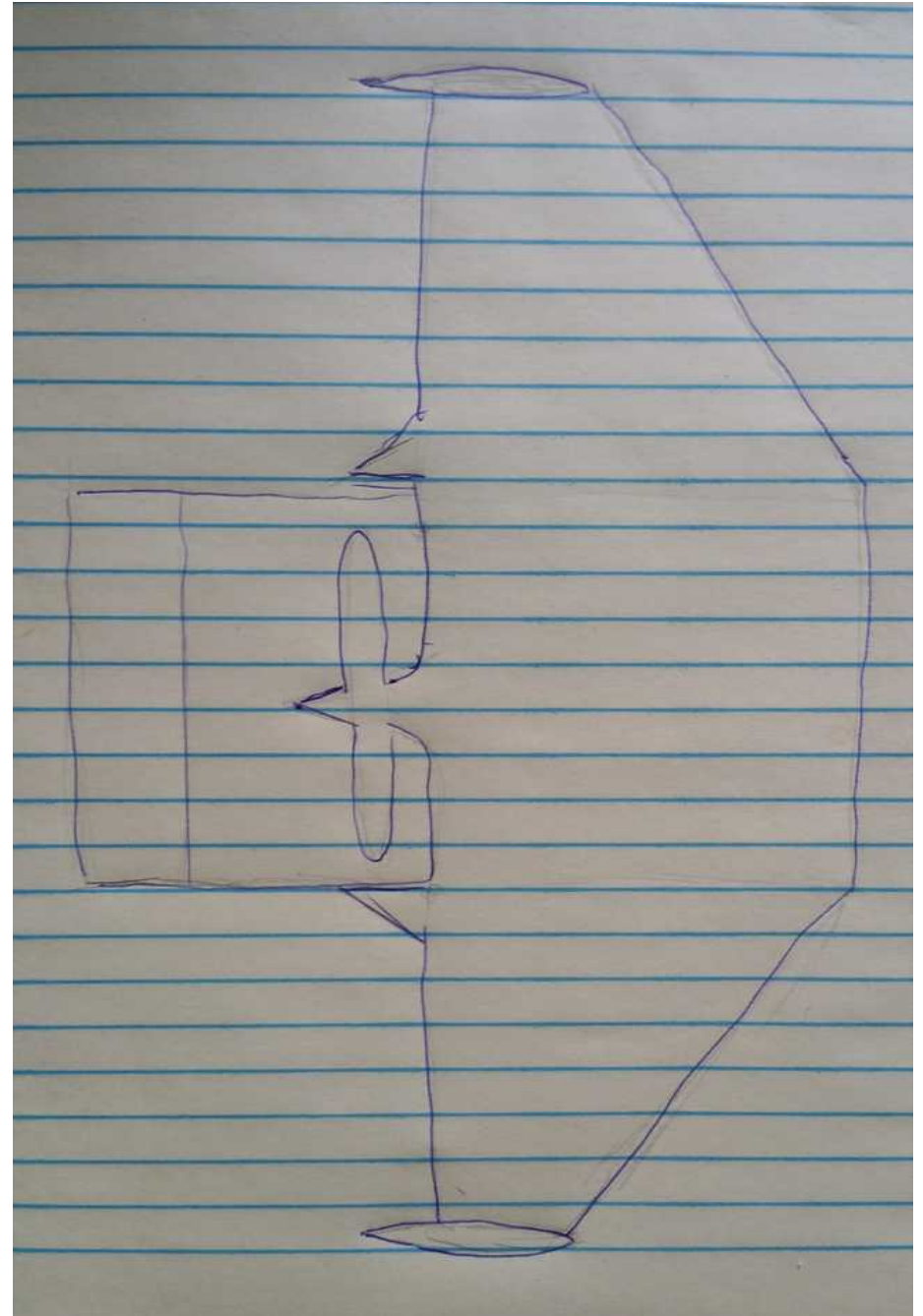
Low Aspect Ratio

By Stuart Deal

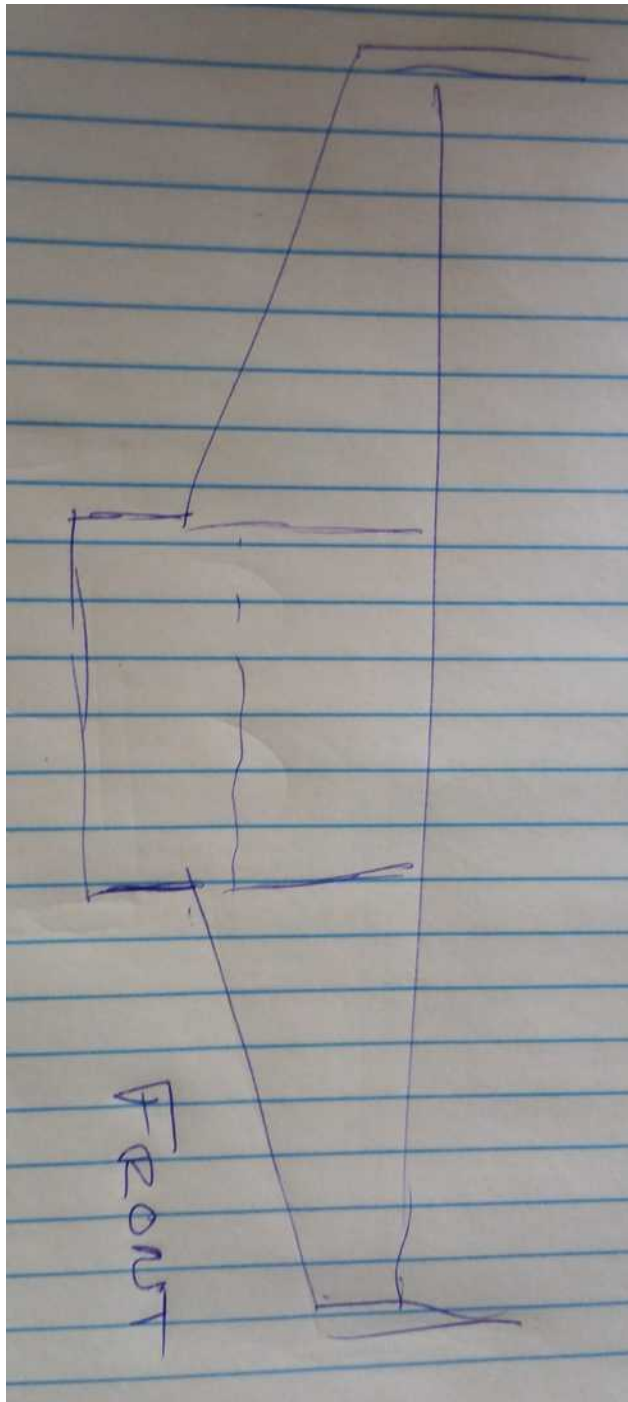
While it seems natural to put wings on an airplane, not all airplanes have wings. Some folks may have come across the [Facetmobile](#) that Barnaby Wainfan created or maybe the [lifting body aircraft](#) that NASA put together. For some reason, I got interested in sketching out such an airplane but I never took it to the model stage.

It is much easier to have something in your head than to get it out into the world, but I wonder if a model would be that hard? My thought is that there is a large hollow space inside and the shapes on either side that you would look like short thick wings.

When I started thinking about this, some years ago, I drew a slightly nicer drawing than the crude sketch here but did not find it in time to scratch out this article so get next time I guess I need to come up with a better illustration.



Top view with pusher prop



From the side, it would be a big airfoil shape with winglets on top and a horizontal stabilizer behind. Perhaps all this has been done before, but that never stopped an amateur airplane designer from throwing their hat in the ring to see if the thing would fly. It seems that a bit of foam, a hot wire and some epoxy is all that stands between fantasy and reality.



(Reprinted with permission of John L Hart FLP)

News / Notes From the Editor: Not a competition

As the summer fruits disappear from the grocery stores and cooler days come our way. There still is time to have an adventure and write an article about it. If you get the faces in the picture and feel like talking about it, I would be glad to put it on these pages.

Interesting Aviation Links

(Thanks Larry Rengstorf)

Youth Electrified [Click Here](#)

Flying Dog [Click Here](#)

EAA Chapter 124 Board Meeting Minutes September 7, 2022

Members in attendance: Ben Barker (Acting President) John Whitehouse (Treasurer) Larry Rengstorf, (Facilities) Brien Seely, Tim Petersen, Dominic Cerniglio, Kevin Quirk
Meeting Convened 5:30 pm

August Minutes Approved

Old Business:

Zenith Project- No progress, however Dan Steinhoff spoke with the factory representatives at Oshkosh, and they explained that they do offer factory assistance and virtual builder support.

Motorhome- No progress

Long Eze- No progress

Bump System- No progress

Young Eagles Event and Scholarship- Marlon Young made appeal for the chapter to sponsor a \$1,000 scholarship to help with flight instruction for an aspiring aviator. The money would be applied in conjunction with North Coast Air, Sonoma Jet Center. The lucky candidate would be selected at the September 24, 2022 EAA event, by the Young Eagles organizers.

The motion was made by Brien Seely to allocate our present Young Eagles endowment fund be applied towards creating the scholarship. The organizers are empowered to identify the chosen candidate who demonstrates a high level of enthusiasm.

The motion was seconded

The motion was to amend the sum to \$500. There was no second to

the motion.

The original motion was carried 7 to 1

Treasurer's Report- The coffers are remaining stable. The tiedown and hangar rents are largely up to date. As of this month dues for 2023 will be accepted as of September 7, 2022

Facilities- Nothing of import to discuss.

Meeting Adjourned 6:05 pm

EAA Chapter 124 General Meeting Minutes September 7, 2022

Brien Seely presenting.

Hamburger, Salad, and Beans for dinner thanks to Sam & Andy and helpers

Memorial Service for Ray at PCAM who passed recently.

Meeting called to order at 7:16pm by Ben Barker.

Introduce guests.

Soft Drink and Water prices at the hangar are going up to \$1 to cover costs. Special thanks to Dwayne Green for always buying the drinks and covering the costs and work!

Josh Hochberg presenting what's coming with the new AV gas coming to KSTS. . G100 UL fuel is coming. Sonoma Jet Center will be transitioning to G100 UL as soon as available. If you fly certified aircraft- you have to have the STC to fill your plane. Many problems are on the horizon with this half thought out "solution" to a non existent problem. Look for many pointing fingers as the problems arise...

John Whitehouse treasure report-

Last month was a big hit- property tax, etc...

Last month \$885 income \$4917 expenditures

Chapter Dues are 'due' upcoming...

CJ Stevens- announcing that this is his last day flying. :(He started flying here in 1954! When he was 15 he and Lloyd Hamilton and

his brother bought a cub. At 17 years old- bought a \$10 parachute at the surplus store. Went and tried it out... landed at the Walmart in Rohnert Park. Many great aviation and flying stories were told and much laughter was had... A sad day for Santa Rosa Aviators and pilots all 'round... a legend has hung up his wings
 Young Eagles announcement- September 24th - Girls in Aviation day
 Brain Seely's presentation-
 Ultra-Quiet Propulsion- the Critical Key to the adoption of mass scale UAM.



Barnaby Wainfan From Popular Science

Chapter 124 Contact Information

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EAA Chapter 124

**5550 Windsor Road
Windsor, CA 95492**

Chapter meetings are held on the first Wednesday of each month at 7:00 pm. FOOD (\$7 sometimes \$10) AND SOCIALIZING (free) from 6:15 to 7:00 pm. EVERYONE IS WELCOME!

Directions: The site is located on the west side of Sonoma County Airport. Take the Shiloh Road exit from Highway 101 in northern Santa Rosa. Turn left at the stop light (west) and continue to a "T" intersection. Turn left again and follow the road to the EAA sign on the left.

Members are invited to submit articles of interest. You will be notified whether or not an article will appear in the current issue.

Please email articles to: eaa124newsletter@sonic.net
or mail to: Stuart Deal
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Santa Rosa, CA 95401

Deadline for newsletter submissions is the 20th of each month. Articles submitted after that date will be included in the newsletter at the discretion of the editor. All articles are copyrighted. To reproduce any article, please contact the editor.

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