

The Flying Wire



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**Chapter 124
Experimental Aircraft Association**

**Volume 57 Number 10
Oct 3, 2018**

Board Meeting - 5:30 pm

Dinner – 6:15 pm (\$10 donation)

General Meeting – 7:00 pm

www.EAA124.org

www.CafeFoundation.org

www.EAA.org

EAA Chapter 124
5550 Windsor Road
Windsor, CA 95492

--- Mail ---
PO Box 6192
Santa Rosa, CA 95406

October 3, 2018 Program

Reno Air Races:

Larry Rengstorf and CJ Stephens will present their report on the Reno Air Races – Things were different this year – This should be very interesting

Dinner Menu

Oct Dinner – Octoberfest – German Sausages, Rot Kraut (Red Cabbage), German Hot Potato Salad, 5-Bean Salad, and Brownies, if you still have room. \$10

Events Calendar

Please send info about upcoming events!

Please send us information if it comes your way!

Nut Tree Fly-In: [Fourth Saturday Each Month](#)

SBRAA Rag Wing RoundUp Oct 6: [October 6](#)

Benbow Fly-Out: [Sunday October 7](#)

Bob Gutteridge: bob_gutteridge@pacbell.net

Stuart Deal: aaa124newsletter@sonic.net

President's Post

Thanks to Andy Werback, EAA Ch 124 Pres.

Well, what a month.

We started off the September meeting with a very interesting program about "industrial" drones by George Fahmy. George is the Technical Product Manager at kespry. (just kespry, all lower case).

Yes, they are drones, but very sophisticated, doing 3-D mapping to within a few centimeters, using WAAS GPS and a lot of error reduction algorithms. These drones fly a preprogrammed path to create a digital map, which is then processed in the cloud to make surveys, such as how much material is in a pile of ore or aggregate. kespry claims many advantages – accurate surveys, ease of surveying, and less hazardous (for example, making detailed pictures of roofs to assess their condition without having to crawl all over the structure). Plus, George and John demonstrated a survey of the EAA building – I can't wait to get the information on the condition of the roof!

The August 25 Young Eagle event and EAA 124 Open House went well. It was a mostly quiet morning with lots of fog, as we were in the smoke and fog season. But we had a good turnout, several ground school sessions, and some excellent hamburgers or hotdogs for everyone. After the fog burned off, we did get in a couple of YE flights. Thanks very much to all who participated!

The next YE event is Oct 13, at Santa Rosa.

We will have a Nominating Committee report at the next meeting, 3 Oct. Many thanks to Jim Boyer, Bob Gutteridge and David Franco for putting this together and contacting many of you. If you are on the slate, thanks for volunteering!!!

Wings Over Wine Country Airshow – As Vice President over at PCAM, I can say that September was a pretty busy month (but so were July and August...). But more importantly, I think we had an excellent airshow – the weather really cooperated, a bit of fog on Saturday that kept things nicely sunny and mild, and just a really nice, slightly warmer, Sunday. On Friday, I was one of the "escorts" for the media on the C-17 flight – I'm not sure I'd enjoy a 14 hour flight in one of those (no cabin service, bring your own pillow), but 1 ½ hours was OK – arriving back in the Santa Rosa area, they did a couple of passes over some schools, so hopefully that let people know that this was Airshow weekend. I can tell you that the C-17 has excellent braking. Awesome, in fact.

I want to thank everybody who participated – we had the EAA Volunteers working with Sam to do an excellent Saturday evening Performer and Volunteer dinner – Mike Tovani and most of his family – Michael Jean, Tim, Riley, Nolan, Amber, and Gabe!. Also

Mike Fenn – our BBQ Master of the Tri-Tip, Tim Peterson, Dan Steinhoff, Howard Snook, Bob and Geri Gutteridge, CJ Stephens, Ben Barker, Marge Ford (with some help from Dave!), ... Our guests included the C-17 crew and their families, as well as several of the Wings of Blue Air Force Academy cadets and staff. Among other things, I helped get the Tri-tip from EAA over to WOWC, which was a bit of an adventure!



Mike, Donna and Tim working on the Tri-Tip. We served about 225 guests in record time. Excellent Tri-Tip!

We had a very good presence at the show – instead of being off on the dirt, our static displays were in the middle of all the other displays. Thank you Wayne, David, Mike, Kevin and Bob for setting that up and making it happen! And David brought out his wind tunnel airfoil demonstration, which was a nice addition.



Mike and Wayne holding down the fort... or hiding in the shadows...

And for the first time, we got to fly in the “warbird” groups – Marlon, CJ, Steve Barnes and I made a few passes in between the airline departures. It was an interesting combination of actual warbirds and a few homebuilt and classic aircraft. It wasn’t quite clear how this was going to be organized until showtime... Hopefully, it was well received by the crowd, and as EAA 124 was a Bronze Sponsor of the Air Show (which included PA announcements and our logo on the website), we hope to get some visitors and maybe new members from the publicity. We’ll see.



A nice view from the C-17 – Angel Island



This airplane is nicely equipped! HUD, Digital, TCAS, ... Maybe it costs a bit more than your typical homebuilt..

Wings Over Wine Country

(From Mike Tovani)

Wings Over Wing Country 2018 September 22, 23
EAA Chapter 124



The C-17 on the ground

EAA Chapter 124 Booth Volunteers

Dave Franco, Wayne Cook, Bob Gutteridge, Kevin Quirk, Mike Tovani, I believe there were more but can't remember.



CJ Stephens on the runway during his air show entry



Steve in the Barnes' Stormer



Andy in the Air Show



Marlon Young's Cessna 195

Display Aircraft

Kevin Quirk's RV-12

Bob Gutteridge's - Jabiru

Mike Tovani's - Champion 7FC



Wind Tunnel Demonstration

David Franco built and demonstrated his wind tunnel showing the wind flow over a wing at different angles of attack. It was a great hit with young and old alike.

EAA Chapter 124 Booth Volunteers

Dave Franco, Wayne Cook, Bob Gutteridge, Kevin Quirk, Mike Tovani, I believe there were more but can't remember.



Sandy Beer and Larry Rengstorf share a smile for Mike

Fly Mart

Please send changes to ea124newsletter@sonic.net

VHF Transceiver Wanted: (10-18)

Wanted - Aircraft VHF handheld radio, must be working, but can have bad battery. Replacement for one lost in the fire. Please contact Bob Matreci rjm5678@msn.com 707 291 5472

CAFE Hangar Spot: (9-18)

CAFE hangar space available at STS. Space for one or two light singles depending on fit. \$200 monthly each. EAA Chapter 124 Members, flyable aircraft only, please. Contact Mike Fenn (707) 481-5791

EAA Hangar Spot: (9-18)

Eaa Ch 124 has one Hangar spot available for a RV size airplane, \$110 per month, plus \$200 deposit.

Must be Local & National Member.
Call Larry 707-575-0331 or Andy 707-823-5616.

For Sale RV-12 Project: (5-18)

All parts necessary to finish, including Avionics with ADS-B.
Extras include: Factory fuel tank, Vernier Throttle, Landing gear upgrade, many small upgrades.
Avery tool kit, Large tool box. air compressor, drill press, 1" belt sander, scotch bright wheels on grinder. 2 each 3' x 3' work benches.
Joe Arluck, 925-455-9954, jaarluck@comcast.net

For Sale: (8-17)

Glasair 2 FT serial#1077 Wing closed, control surfaces all completed, future vision instrument panel, kit was inspected by Al Negrin about 12 months ago when I bought it and found to be in excellent condition with good build logs and excellent craftsmanship. Wing and fuselage separated for shipping.
Asking \$10,000 for the kit.

Also have a lycoming IO-360-B1E 0 hrs since rebuild by Dick Demars Aero. chrome lined cylinders, slick mags, plate says 200hp because it has 9:1 or 10:1 compression (I have to check the build logs). Built a long time ago, but recently inspected with cylinder #2 removal and boroscope.
Asking \$15,000 obo
Call Owen Fredericks 530-591-7554 owenfred@gmail.com



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News / Notes From the Editor or ...

(forwarded by David Heal)

Sutter Buttes Regional Aviation Association Round Up

It's cool and clear and the Annual Sutter Buttes Regional Rag Wing RoundUp at O52 is just around the corner.

We want to invite you, and your amazing gravity defeating aircraft if you have one, to join us on Saturday Oct 6, 2018 for our annual get together between 9 am to 2 pm. It's a great time to bring pilots and planes together, have some good food with some good tunes and support aviation in our small communities.

If you plan on attending we would appreciate if you could respond letting us know you will be joining us and if you have a rag wing, low wing, rocket ship, kite, SR71 or parachute, that you will be bringing with you to show off.

As the best advertising is the advertising friends do for you, if you know of anyone else that may be interested in attending please feel free to forward this to those individuals as well.

2018 Electric Aviation Symposium Video Library is available online for viewing [Here](#) at the Cafe Foundation site.

Interesting Aviation Links

(thanks to Random Surfing, Larry and David)

Magic Switch - [Click Here](#)

EAA Chapter 124 Board Meeting Minutes

September 5, 2018

Called to order by President Andy Werback at 5:37 PM. In attendance: Ben Barker, John Whitehouse, Larry Rengstorf, Steve Barnes, Brien Seeley, Dan Steinhoff. Also attending: Mike Fenn, Bob Gutteridge.

Andy remarked that Josh Hochberg and Marlon Young were attending the NBAA convention in San Jose. In Josh's absence he reported that the Young Eagles/Chapter Open House Event on August 25 was partially fogged in. Seven youths were able to fly and total attendance was 64. \$179 of the \$300 appropriation was spent on food and supplies. The next event will be in October.

Regarding the WOWC airshow, Andy said the Volunteer Dinner on September 22 is all planned by Sam Werback; she will need 10-12 volunteers for serving. Lynn Hunt is coordinating flight operations and EAA124 members are invited to participate in both static and flight displays.

Andy appointed a Nominating Committee of Jim Boyer, Stephen Mann and Dave Franco.

Brien Seeley distributed copies of a draft "campus lease regulation" proposal for discussion. Andy Werback likewise distributed copies of a draft "Aircraft Tiedown and Lease system." Several directors noted the overlap between both proposals and the bump system review currently led by VP Marlon Young. After considerable discussion, Brien Seeley moved and Dan Steinhoff seconded a resolution that "A committee of members shall be formed to address the topics raised by the various proposals and the Board of Directors will table the matter until the committee deliberates, adopts a recommendation, and presents that recommendation to the Board. The committee is to be jointly chaired by Brien Seeley and John Whitehouse. Membership on the committee is open to any member of the chapter who volunteers and so advises one of the chairs. Membership shall include at least six members, of whom half or more shall be current tenants on the EAA124 leasehold." The motion passed by 5 ayes, 1 nay.

John Whitehouse noted in his Treasurer's report that the

chapter is in stable condition and that the Young Eagles have a credit from August to carry forward toward October expenses.

Meeting adjourned at 6:13 PM.

Respectfully Submitted,

Ben Barker, Secretary

EAA Chapter 124 General Meeting Minutes

September 5, 2018

The meeting began informally at the close of dinner at 6:55 PM outside the hangar. George Fahmy of Kespry, LLC introduced his firm's programmable inspection drone. Dave Sheber, KSTS Tower Supervisor provided ATC approval for a flight under the LAANC program. George then conducted a fully automated survey flight over the chapter hangar roof, with the drone returning safely to its landing zone as programmed.

The meeting moved inside where the Kespry presentation continued and Dave Sheber offered the FAA view of the operations. The meeting recessed briefly so the guests could depart.

Upon reconvening, Andy conveyed the chapter's thanks to the cooks and helpers for dinner, to Stuart Deal for the newsletter and to John Palmerlee for the website. He then welcomed visitors and new members.

The minutes of the August 2018 Board and Members meetings were approved as published in the newsletter.

John Whitehouse stated that the chapter's finances are stable. He noted that the appropriation for the Young Eagles event in August was partially used, leaving a credit to carry forward toward October expenses.

John Palmerlee reported on the activities of the CAFE Foundation.

Brien Seeley reported on the Sustainable Aviation Foundation.

Pres. Andy announced the Nominating Committee of Jim Boyer, Stephen Mann and David Franco had begun work and that he is

adding CJ Stevens to the committee.

Andy reminded members of the opportunities to participate in the airshow on September 22-23, including Flight demonstrations, Static Display and help with the Volunteer Dinner.

Meeting adjourned at 8:49 PM.

Respectfully Submitted,

Ben Barker, Secretary



Chapter 124 Contact Information

President:	Andy Werback (18)	(707) 823-5616
Vice President:	Marlon Young (18/19)	(707) 479-9994
Secretary:	Ben Barker (18/19)	(707) 838-0238
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Board:	Terry Freitas (18/19)	(707) 953-5021
	Stephen Mann (18/19)	(707) 837-9354
	Steve Barnes (18)	(707) 972-3582
	Brien Seeley (18/19)	(707) 526-3925
	Dan Steinhoff (18)	(707) 235-0275
	Josh Hochberg (18)	(612) 384-7014
Membership:	Dave Franco	(707) 494-4259
Facilities Chairman:	Larry Rengstorf (18/19)	(707) 575-0331
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	Mike Fenn	(707) 481-5791
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Flight Advisers: CJ Stephens cell: (707) 799-2878

David Heal home: (707) 838-0261

cell: (707) 953-5021

Young Eagles: Josh Hochberg (415) 999-0949

Librarian: Walt Ferris (415) 482-8331

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
430 Secretariat Ct
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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