



Runway 15



The Monthly Newsletter for Experimental Aircraft Association Chapter 1541, Lincoln, California

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On the Horizon: Calendar of Events

For the most up-to-date information, go to the chapter website: <http://eaa1541.org/>

Date	Topic
Saturday, May 27	No May Fourth Saturday BBQ Lunch. Our Saturday, June 24th Fourth Saturday BBQ Lunch will proceed as planned.
Thursday, June 1 7-8 pm	Online IMC/VMC club meeting. FAA Wings credit available. Link to join will be sent via e-mail to chapter members.
Saturday, June 10 8 – 10 am	Second Saturday Pancake Breakfast at the EAA hangar
Saturday, June 17	KLHM Vintage Aircraft Display day 8:00 a.m. – noon KLHM main ramp
Saturday, June 24	Fourth Saturday BBQ Lunch 11am – 1 pm Program: "Museum of the Forgotten Warriors"

Speaker: Captain Phillip Steck, USAF, retired. He is a volunteer at the museum, located in Marysville off of N. Beale Road.

EAA CHAPTER 1541 INFORMATION

Meetings	Usually the second and fourth Saturdays of each month held at KLHM Hangar S-12. Details available on the website.
E-mail	eaa1541@gmail.com
Website	https://eaa1541.org
Mailing Address	EAA chapter 1541, PO Box 1126, Lincoln, CA 95648
Chapter Hangar	Hangar S-12, Lincoln Airport
President	Scott Thompson
Vice President	Cheryl Andrade
Secretary	Jim Hughes
Treasurer	Scott Whelan
Chapter Board of Directors	Paul Darbo Christina Duran Lesa McArdle Ray McNaught Steve Moore Lorin Ponton
Membership	Chapter dues: \$30 per year for individuals and families; \$300 for gold



President's Corner



As we move into the summer months our chapter remains busy. Late last month we held our first chapter fly-out in several years, and we enjoyed an excellent program at our April meeting by aviation author Nicholas Veronico. Looking ahead, we have a normal schedule in June with our IMC/VMC club meeting on Thursday, June 1 (via Zoom), our regular 2nd Saturday Pancake Breakfast, and our 4th Saturday BBQ Lunch/Program. We continue to hold monthly Young Eagle rallies that are well-attended and successful in introducing young people to aviation. Looking further into the summer, we have a number of chapter members, including myself, set to attend the big EAA AirVenture gathering in Oshkosh, Wisconsin, during the last week of

July. And, for those not going to Oshkosh, we have another chapter fly-out scheduled for the last Saturday of July.

Please note, though, that we have decided not to have a 4th Saturday BBQ this month. It is over the Memorial Day weekend and some of our key volunteers are traveling that weekend, and many others have already made other plans for the weekend that effectively starts the summer.



So, our chapter continues to thrive through the efforts of a cadre of volunteers. As I write this, we stand at 131 chapter members, which I think makes us one of the largest chapters in Northern California. And we keep growing with new members every month. As a reflection of our chapter's success, the national EAA organization has once again awarded EAA Chapter 1541 the Gold status for 2022, continuing a trend we have enjoyed for the past several years. To attain Gold status, a chapter has to achieve at least nine out of eleven specific chapter goals established by the EAA. And we did. Our chapter can largely thank Shirl Whelan for tracking and maintaining communications with EAA

HQ on our progress. It is a group effort, for sure, and many people have come together to keep our chapter successful.

Speaking of volunteers, we have had a change in our chapter's Board of Directors, Mary Wich has submitted her resignation after nearly two years on the board. We are sorry to see her come off the board as she offered a unique perspective for our decisions. Mary will remain active in the chapter as her schedule allows. Replacing Mary on the board is Steve Moore, a relatively new chapter member. Steve learned to fly in the early 1970s and received his private pilot's certificate in 1974. As so often is the case, life got in the way of him doing much flying in the subsequent years, but after his retirement in December 2021, he is making the effort to get current again. If things work out, he might eventually become an airplane owner. We welcome Steve to our board.

We have two longer term events that is on our radar screen. The first is the City of Lincoln Airport Open House scheduled for Saturday, August 26. The Airport Open House held in 2022 was successful beyond anyone's expectations in bringing our local community out to our airport, and we expect the

2023 Open House to draw even more people. Chapter member Richard Pearl, who also happens to be the Treasurer for the City of Lincoln, is the city's point person in pulling the Open House together. And, our chapter is intimately involved in the Open House in that we will offer a Pancake Breakfast for the masses. We also will have a chapter information booth, and roll out our flight simulator to offer the airport guests a chance to get a taste of what flying is like. Also, we are soliciting pilots from our chapter to volunteer to the city to provide ramp control for arriving and departing aircraft. So, it is a big undertaking. We expect to need 12, count 'em 12, volunteers for the pancake breakfast team, another 4 for the information booth, and 6 for the simulator team. That's 22 individuals from the chapter who we need to step up and set aside that day to come out and promote our chapter, our airport, and aviation in general. Please consider how you can help out and email back to the chapter at eaa1541@gmail.com if you are ready to commit. We are starting lists.

The other item is our Holiday Party tentatively planned for December. Yes, December is a long way off but we need to set down some basics early so we have a shell of a plan. So, our board of directors is working on that right now. We are considering different venues and options, so if you want to jump on board with this planning, please email back to the chapter and we'll plug you right in.

Scott Thompson

April 29th Chapter Fly-out



Breakfast • Lunch • Dinner

On Saturday, April 29, EAA Chapter 1541 held its first fly-out in several years when eight aircraft and fifteen hungry people flew from Lincoln to Willows airport for a brunch at world famous Nancy's

Airport Cafe. Our next fly-out opportunity will be on Saturday, July 29 so look for more information on that one in the near future.



2022 Ray Scholar Update

Our 2022 Ray Scholar Anthony Duran Moreno achieved an important flight training milestone on April 18, 2023 when he completed his first solo cross country to Chico Regional airport, a 120 nautical mile round trip from Lincoln.



Thumbs up after a successful flight



Back-on-terra firma grin

In exchange for their flight scholarship support, Ray Scholars agree to give back to the chapter by contributing to chapter events and programs. In this spirit, on May 20th Anthony led a “teach the teachers” session in the EAA hangar to show others how to use our flight simulators, and to serve as simulator flight instructors.



Anthony used the occasion to unveil the Sim Team's latest creation, the VR PortaSim. Also now known as "Sim Three", the PortaSim is designed to have lightweight, portable components that can be transported in an aircraft baggage compartment or put in a car to take our flight simulator capability on the road. The VR PortaSim uses a gaming laptop computer, a multifunction joystick, and the same throttle and rudder pedals that the original Flightsim One pod uses. By adding an HP Reverb G2 Virtual Reality headset, the user is put inside the cockpit with the same ability to look around and look outside as a real flight experience. It replicates the visual experience of our full motion Sim 2 unit without the complicated hardware and software of a moving platform. Our flight simulators will continue to be available for free at pancake breakfasts, BBQ lunches and all of our public events.



Sim Three: the VR PortaSim. A portable, lightweight virtual reality flight experience

Our Chapter's 2023 Ray Scholar

We are happy to announce that our chapter's 2023 Ray Scholar is Danielle Hanes.



You have probably seen Danielle at our chapter events, possibly flipping pancakes at one of the breakfasts. She is a junior in high school (shortly to be a senior) at Western Sierra Collegiate Academy and is looking toward the Air Force Academy for college. She wants to study aerospace engineering and train to become a USAF pilot. We are happy to be able to administer the EAA Ray Scholarship for her, something that should enable her to spend this coming summer earning her private pilot certificate.

Danielle was among several well-qualified candidates from within our chapter and it was a difficult choice to make. We offer our congratulations to Danielle and look forward to helping her complete her initial flight training.

Project Updates and Adventures

Brent Smith is continuing to make progress towards the first flight of his Molt Taylor Mini-IMP. His current focus is getting engine idle mixture and throttle response adjusted in preparation for taxi testing.



A two minute YouTube video walkaround of the sights and sounds of Brent's Mini-IMP in action is available at: <https://www.youtube.com/watch?v=QUxz4v0pRck>

Speaking of taxi testing, **Ray McNaught's** RV-12iS is also at that stage of preparation for its first flight. Ray is back from completing his Light Sport Repairman/Maintenance training at Rainbow Aviation in Missouri, and was recently seen on the taxiways of KLHM testing handling and braking.



The one minute video of the RV-12 in action is at: <https://www.youtube.com/watch?v=loRNCsNC2f8>

Chris Silva writes:

You never know what is behind a hangar door. After an EAA meeting one Saturday I spotted a plane I had never seen before in **Bruce Milan's** hangar. After talking with Bruce and learning more about it, I asked him if he would do an interview with me for YouTube so we can share his unique, and rare, plane with others. If you have ever seen one of these, you may have thought they look like a "flying egg" - but the plane is much more interesting than just its looks!



Watch this video to learn more about the Questair Venture Spirit and one of your hangar neighbor's projects in process! <https://youtu.be/36Zs3W-xlko>

Mark Weitkamp writes:

I am making some decent progress on my [Thatcher CX4](#) so thought I would send an update. I have the engine mounted and now wrapped in hardware cloth, getting ready to shape it into a cowl plug to lay up the fiberglass cowl, hopefully in the near future.



Revmaster engine mounted



Wooden form that will help shape cowling



Hardware cloth that will serve as form for cowl



Fabricating a transition duct for the carburetor

I wanted to send out some thanks to our tech counselor Dan Masys for his help in keeping me moving forward. I was most recently working on a little transition piece to take the induction air from the filter on the cowl, to the throat of the carburetor.

Dave March writes:

I have acquired a small library over the last 40-ish years. I only collect non-fiction, many aviation related or war related. Also *Aviation Safety* magazines going back 35 years. I consider it the EAA library, so stop by or call if you would like to browse. Hanger 1888 E at KLHM. Dave March 916-316-2367. Text ok.

Dan Flom writes:

I am looking for 1/2 or 1/3 partners!

1950 de Havilland Chipmunk.

Original ex-RAF trainer, Warbird, Aerobatic, fun!

Experimental Exhibition Class. Very approximate numbers: 5850 TTAF. 1450 TSMOH (2250 TBO).

You've seen it around KLHM. Call me for details.



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