



# 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, Oct. 28 11 am – 1 pm	<b>BBQ lunch and program</b> Program: "Scrapping Our World War II Air Force "  Speaker: Scott Thompson, President, EAA chapter 1541.
Thursday, Nov. 2 7-8 pm	<b>Online IMC/VMC club meeting.</b> FAA Wings credit available. Link to join will be sent via e-mail to chapter members.
Saturday, Nov. 11 8 – 10 am	<b>Second Saturday Pancake Breakfast</b> at the EAA hangar
Saturday, November 18	<b>KLHM Vintage Aircraft Display day</b> 8:00 a.m. – noon KLHM main ramp

Saturday,  
November  
25

**No BBQ lunch and program**  
Due to Thanksgiving holiday

## 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	<a href="mailto:eea1541@gmail.com">eea1541@gmail.com</a>
Website	<a href="https://eaa1541.org">https://eaa1541.org</a>
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 Penny Mach Lesa McArdle Ray McNaught Lorin Ponton
Membership	Chapter dues: \$30 per year for individuals and families; \$300 for gold



## President's Corner



The days are getting shorter and we are well into autumn, but as I write this we are still enjoying summer temperatures in northern California. Soon enough, though, it will be cold and rainy as winter starts to set in. The holidays are coming up and our chapter activities wind down a bit through November and December. For both months, our hangar meals and meetings will only consist of the 2nd Saturday Pancake Breakfasts. We'll leave the 4th Saturdays for things like Thanksgiving and Christmas.

One special upcoming chapter activity, though, is the chapter Holiday Party set for Wednesday, December 13 at BJ's Restaurant in Roseville.

We're trying something a bit different this year and hope to attract more families to the event. It will be a buffet style dinner that should encourage a bit more socializing, and we'll have a few special activities to add. There is more information elsewhere in this newsletter, but you're encouraged to mark your calendars and purchase tickets soon. They are available now at our BBQ Lunch and Pancake Breakfasts.

As we move toward the end of the year, we can look back at a pretty good 2023 for Chapter 1541. Lots of good activities, a growing membership, some great meals, and some excellent programs at our meetings. Among those programs was one presented by Gary Veer on Air Traffic Control and another with author Nick Veronico on the hobby of Wreckchasing. We also gave rides to 124 Young Eagles at our rallies in 2023, plus arranged a few other individual Young Eagle and Eagle flights.

It takes a good group of volunteers to make a successful chapter happen and fortunately we've enjoyed such volunteers. But, particularly for our newer members, please know that we are always looking for more help. We are particularly in need of people to help prepare our pancake breakfasts and BBQ lunches each month. The work is easy and, dare I say, fun as we work together to cook some good food. You get plugged in quickly to the chapter activities when volunteering, so please consider stepping up and helping out. You can talk to me at any time, either at the meetings or via email at [sthompson@aerovintage.com](mailto:sthompson@aerovintage.com), or through the chapter email at [ea1541@gmail.com](mailto:ea1541@gmail.com).

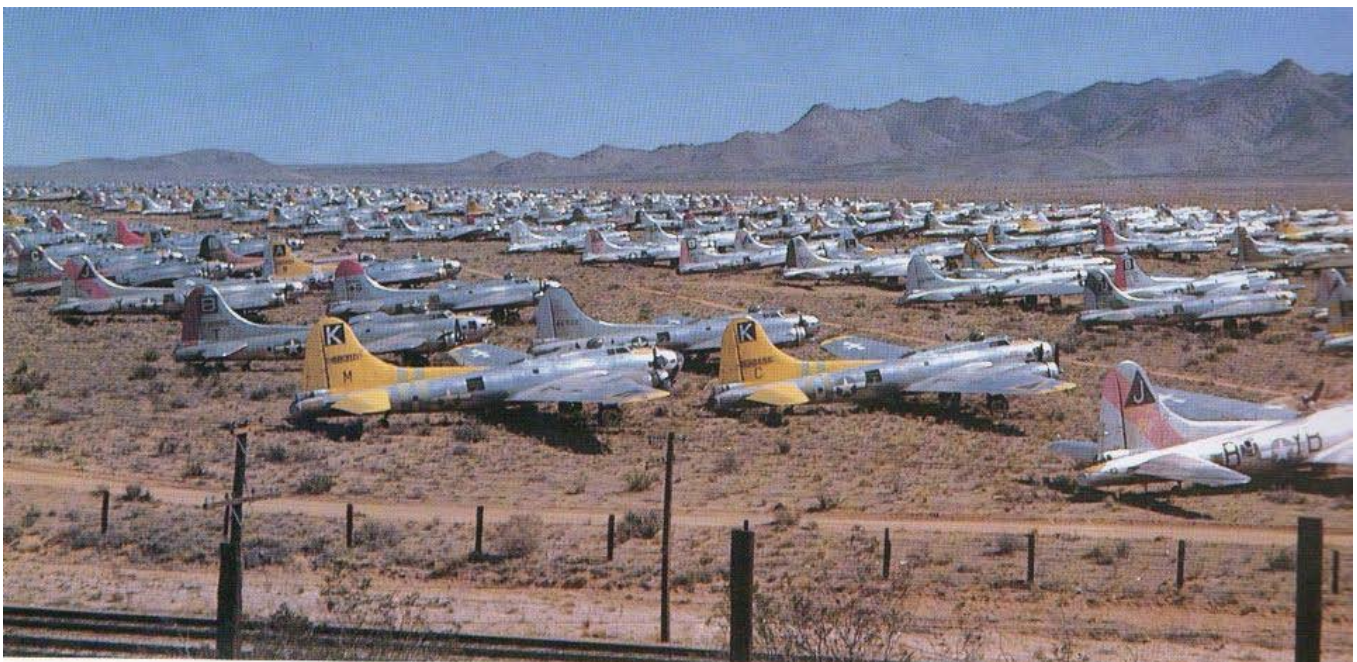
Scott Thompson

## BBQ Lunch and Program on Saturday, October 28

Join us on **Saturday, October 28**, for our monthly BBQ Lunch, short meeting, and program. This month, Scott Thompson will present on a widely known but less-understood topic: ***Scrapping Our World War II Air Force***. (This program was originally scheduled for our July meeting that was cancelled due to the heat.)



Almost everyone has seen pictures of the endless rows of surplus warplanes gathered at remote desert fields after the end of World War II. Why were these bombers and fighters seemingly abandoned? What happened to them? Did we just scrap them and turn them into pots and pans? This presentation provides the details of what we did with a massive air force no longer needed.





BBQ Lunch starts at 11:00 at our hangar at the Lincoln Regional Airport. If you are not familiar with our hangar's location, come to the airport and just follow the "EAA" signs.

*The grill is hot from 11:00 a.m. until 11:45 a.m. when it shuts down, so come early. BBQ Lunch is \$10.00 for adults, \$5.00 for kids 12 or under, and \$25 for families.*

And, for your convenience, we are now accepting credit and debit cards, plus other methods of electronic payment, for our meals, t-shirts, dues, and donations.



Also, very important, we are selling tickets to our Wednesday, December 13, Holiday Party. Details are available elsewhere in the newsletter, but tickets are \$40 for adults and \$15 for kids...we'll take cash, credit, debit, or checks.

Please join us on Saturday.

## Young Eagles Update



As most of you are aware, our chapter held its once-a-year "mega" rally on October 14, 2023, with a total of forty children flying between six great pilots: **Don Burns, Mike Haag, Martin Hobson, Jim Hughes, Jay Schumacher, and Dug Smith.**

**Bruce Estes** was the lead person for the Ramp, **Shirl Whelan** was the lead person for the coordination of assigning the children to pilots, and our "post-it note" runners between the gazebo and the Admin/check-in table were our two youngest, able-body gentlemen, **Alex Chavez and Sam Mach.**

While **Scott Thompson** has been giving thanks and appreciation to all for everyone's help, let's not forget to thank Scott for all his diligent efforts and details for reaching out to all our members, and to other EAA Chapters also to recruit YE pilots, and for registering all the children online using our exclusive YE website as they entered the airport.

Our sincere appreciation also goes to the following for making the day perfect: **Christina Duran, Penny Mach, Ray McNaught, Dane Thompson, Tom O'Hair, Tom Folkerts, Michael Lagomarsino, Sela Greenhouse, Lesa McArdle, Tom Chavez, Anthony Moreno, and Danielle Hanes.**

Here are a few comments we received back from the parents:

It was an amazing day. Don't think I've seen Zeke smile so big. Thank you to everyone who made the day so special and memorable. He has joined the membership and hopefully this weekend will look into the ground training.

Thank you again  
Ray & Michelle Garcia

Hello,

I absolutely can't thank the chapter enough for hosting this event. My 14 year old son had his first flight with Jay Schumacher. What an experience he had. Everyone was so helpful! Once again! Thank you so much!

Sincerely,  
Tirath Singh  
On behalf of Kabir Bajwa

I brought both of my sons, ages 13 and 16, to the YE rally on Saturday. Although I am a pilot and they have been flying with me a handful of times, this was an extremely unique experience and one they won't forget. Everything seemed to run very smoothly from our perspective, easy to check in and get signed up with a pilot. Both pilots were very engaging and we felt fortunate to end up with one boy in a gyrocopter (very rare opportunity with Dug) and the other in the Glasair (he got some serious stick time with Don, which was awesome). We are grateful for everyone's time and effort, I know it isn't easy to put on an event like that.

If I felt like I wasn't taking away from other families I would sign them up over and over, it's such a cool way to get exposure to aviation from someone other than "dad".

Best,  
Josh Smith

Our next YE mini-event will be on January 27, 2024.

Be happy and be safe.  
Cheryl Andrade  
YE Coordinator

## Ray Aviation Scholarship Update



Congratulations to our 2023 Ray Scholar **Danielle Hanes** on her **Solo** flight!

Danielle soloed on September 23<sup>rd</sup> with Mach 5 in Auburn (KAUN).

Danielle has logged a little over 30 hours of flight training with the help of the EAA Ray Aviation Scholarship. Her next milestones include passing the FAA written exam and taking the final PPL checkride.

Congratulations and keep up the good work!



## Treasurers Report

**Members:** As of September 30<sup>th</sup>, our current membership stands at 168.

**Ray Scholar:** As of September 30<sup>th</sup>, the balance is \$ - **3,202.50**.

**Dues Reminder:** As we approach the end of the year, just a quick reminder that you can now pay your dues for 2024.

**Aviation thought for the month:** *If you want to grow old as a pilot, you've got to know when to push it, and when to back off.* Chuck Yeager

Account Balances:

<b>Hangar Fund</b>	
Ending Balance	\$ 26,016.48
<b>R&amp;S Scholarship Fund</b>	
Ending Balance	\$ 10,644.61
<b>General Fund</b>	
Ending Balance	\$ 8,324.48
<b>Ray Scholar Fund</b>	
Ending Balance	\$ (3,202.50)
<b>Balance of all accounts</b>	\$ 47,336.07

Respectfully Submitted,  
Scott Whelan  
Treasurer



## HOLIDAY PARTY!

### Holiday Party Tickets Now Available



Our Chapter 1541 Holiday Party is set for **Wednesday, December 13**, at BJ's Restaurant in Roseville (across from the Galleria). We are making a special effort this year to keep the cost as low as possible so we can include more families.

Tickets are \$40 for adults and \$15 for kids under 12. The meal will be a pizza buffet with a specialty entrée, with salad and non-alcoholic drinks. There is also a no-host bar available at BJ's. We are planning an informal social gathering beginning at 6:00 pm and lasting until 8:00. We hope to have a door prize and a

raffle, just for the fun of it, with the raffle proceeds going to our youth scholarship fund. Please plan on joining us on December 13.

Tickets are now available either in person at our BBQ Lunch and Pancake Breakfast. To keep the dinner ticket prices as low as possible, we are selling them at pretty close to cost, so the dinner itself is not a fundraiser for the chapter.

## Project Updates and Adventures

**Brent Smith** writes:

My progress report for the Mini-IMP this month is a case of "the good, the bad and the ugly:

**Good:** High speed taxi tests have been going well. For yesterday's test at 1,600 rpm, I got up to 60 mph and though "light" she was still just a little slow to pick up the nose. (I'm guessing 62 mph will do it.)



**Bad:** as I taxied back in and was only a few rows from my hangar, I advanced the throttle quickly to clear the plugs. There was a loud bang followed by the engine accelerating quickly to max without the prop providing a corresponding push. I cut the fuel pumps to kill the engine, shut everything down, got out and turned around. The bent cooling air vent (cowl flap) told me something had gone badly wrong with the Flexidyne, so I pushed her the rest of the way to the hangar. [Note: the Flexidyne is the dry fluid coupler between the engine and the long drive shaft back to the prop; it is essential to the use of such a configuration.]

**Ugly:** As shown here, the Flexidyne had suffered a "rapid self disassembly." Though clearly frustrating, removal of the Flexidyne was fairly easy, and it didn't take much investigation to find the cause: the screws attaching the Flexidyne's wavey plate to the output shaft had sheared sending screw heads out like bullets and adding pieces of the Flexidyne housing to the shrapnel (I found a piece on the taxiway yellow line behind where Minnie Hoonie came to rest).

I want to be clear here: it was my own fault. I checked my notes on my Flexidyne installation and found that I'd intentionally ignored Molt Taylor's admonition to add roll pins between the wavey plate mount screws. I'd convinced myself that previous



problems had all been with the smaller Flexidyne 8C and, since my 9C is so much bigger (including bigger screws), the roll pins weren't necessary. Wrong! Though this may have been the first such incident with the 9C, the failure mode was the same as for the 8C. The fact that my 9C is coupled to a larger engine reinforces the fact the the roll pins are needed to take the torque and the mount screws are only there to hold it together.

Lesson learned: regardless of engine or Flexidyne size, install the prescribed roll pins. The FAA says Experimental aviation is about education and I get the privilege of paying for mine. I'm now searching for a new 9C; will pay cash if anyone has one to sell. :-)

Brent

### Tom O'Hair writes:

#### Zenith 750 Cruiser Project Update:

Early this month we finished the passenger-side wing, placed it in the storage sling, and began work on the pilot-side wing. We have set a goal of completing the pilot-side wing by Christmas. An engine decision had to be made so we could plumb the fuel tank venting. We made the decision to use the Rotax 912iS. The passenger-side tank is installed, tested, and plumbed. Feel free to reach out if anyone has any questions about the Zenith kit.



Tom  
O'Hair

