



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
Wednesday, Oct. 20 7:00 pm Hangar chat starts at 6:40 pm	Online October chapter meeting. "The Aviation Maintenance Program at Sacramento City College" by Kevin Goehring, Professor of Aeronautics, SCC
Wednesday Nov 3, 2021 7 – 8 pm	Online IMC/VMC Club meeting with FAA Wings credit. All are invited to participate.
Saturday, Nov. 6, 2021	Special Program Shuttle, Houston: Life in the Center Seat of Mission Control Paul Dye 8:00 – 12:00 noon: 0800 Coffee and donuts 0900 Speaker arrives 1000 Program presentation 1130 BBQ Lunch

Saturday,
Nov. 20
8:00 –
10:00 a.m.

Third Saturday of the month pancake breakfast held in conjunction with KLHM Display Day

EAA CHAPTER 1541 INFORMATION

Meetings	Usually the third Wednesday of each month held at KLHM Hangar S-12. Details available on the website
E-mail	eea1541@gmail.com
Website	http://eaa1541.org
Mailing Address	EAA chapter 1541, PO Box 1126, Lincoln, CA 95648
Chapter Hangar	Hangar S-12, Lincoln Airport
President	Darren Coomler
Vice President	Dan Masys
Secretary/Treasurer	Jim Hughes
Chapter Board of Directors	Paul Darbo Christina Duran Michael Lagomarsino Ray McNaught Bruce Robinson Scott Thompson Scott Whelan Mary Wick
Webmaster	Dug Smith dug@dugbert.com
Newsletter and Tech Counselor	Dan Masys dmasys2@gmail.com
Membership	Chapter dues: \$20 per year for individuals; \$30 for families; \$300 for gold

President's Corner



Welcome Chapter 1541 Members and Friends,

Our first Saturday breakfast meeting was a great gathering, with new attendees, yummy food, YE rides and perfect weather just made the day a memorable one. We meet the first and third Saturdays to share some camaraderie and food, come on out and be a part of our chapter gatherings.

As many of you know our chapter was awarded another Ray Scholarship by EAA national, to award for the 2021 year. As noted in the Ray Scholar section of this newsletter, the selection process has been completed and Kaden Kusick is the recipient of this year's scholarship. Congratulations Kaden! This year's selection process was a difficult one, and all the candidates were worthy of this award. The Board of Directors recognizes the quality of the runners-up Maci Riffle and Hayden Meads and has decided to award them with a \$500 scholarship from our chapter's own scholarship funds, to be used for anything needed to support their flight training.

I'd like to acknowledge Scott and Shirl Whelan for all their work coordinating the Ray Scholarship application process. The Whelan's also feed us at our Saturday meetings, so please give them a thank you next time you see them.

Update of hanger purchase fund: the goal is to raise \$80,000, and the fund is off to a great start with a current balance of over \$20,000. Again, I need to give a special shout-out to Bruce Estes for helping facilitate all of these donations. Bruce does this by finding aviation-related items as donations to the chapter, getting them cleaned up and tested, and then placing ads for them in aviation publications and databases. If you have anything (aviation related or not) that you are willing to donate to the chapter, please contact Bruce at Brucee7837@aol.com or any of the chapter board members and we will be happy to work with you to get it sold and closer to our hangar fund goal.

We are delighted to welcome Christina Duran as a new chapter Board member. Christina is known to many as "Anthony's mom" and she brings to the Board a special interest and talent for expanding our current Youth programs and making our chapter more "customer-friendly."

On a personal note, I'd like to share some results of an annual inspection on my Piper Warrior.

Last month during a preflight inspection I tapped on the propeller spinner and noticed a rattling sound, after removing the spinner I noticed the front spinner support was cracked. I ordered the replacement part and planed on replacing it during the annual. Once the cracked spinner support was removed, we noticed that the broken part had chafed the face of the propeller hub, removing the paint a starting to erode the aluminum (see picture).

My A&P was concerned about the depth of the damage and if the prop needed to be inspected

and/ or repaired by a prop shop. After calling multiple prop shops and them reviewing the damage they all determined that my prop was not repairable and needed to be replaced. Here is what I have learned and would like to pass along. Apparently, this type of prop chafing is common on fixed pitch props. They say that dirt can get worked in between the prop and its mating surfaces and can cause this damage. If the chafing is deeper than the stamped numbering on the prop, it is not repairable and needs to be replaced. In the future I will be inspecting around the prop connection point on a regular basis.



Hope to see all of you during our chapter gatherings, be well, thank you.

Sincerely,
Darren

October chapter meeting



The Aviation Maintenance Program at Sacramento City College will be this month’s program for our online chapter meeting on Wednesday, October 20th, presented by Kevin Goehring, who is a Professor of Aeronautics at Sacramento City College (SCC). The SCC Aviation maintenance program is one of the oldest continuously operating A&P programs in the world. It was founded in 1932 and is currently located at McClellan Park. It offers a two-year program organized to train students as airframe and powerplant maintenance technicians. The educational program is designed to meet the needs of students who desire technical training to qualify for the Federal Aviation tests. Completion of this program allows the graduate to test for the FAA Airframe & Powerplant Mechanic Certificate. Upon passing these Federal examinations, the graduate is certificated to work on aircraft as a technician and to supervise the work of others.

Our monthly online meeting will begin with our Hangar Chat time at 6:40 pm. The main meeting begins at 7:00 pm. You can join this Zoom meeting by clicking [here](#) that evening. The link to join the meeting will also be sent out to the chapter mailing list the morning of the event.

Special Program November 6

**Shuttle, Houston:
Life in the Center Seat of Mission Control**

On Saturday, November 6 chapter 1541 will host a special event at our EAA hangar at Lincoln Regional Airport (KLHM). Our visiting presenter will be Paul Dye, editor of Kitplanes magazine, who retired in 2013 as the longest-serving NASA flight director in history. In his career at NASA, was involved in 39 missions, including nine as the lead flight director.



As flight director, he planned, directed and controlled the activities of the space shuttle team. His missions included both the first trip to the fully assembled Mir space station in 1996 (STS-79) and the last docking of a space shuttle at Mir in 1998 (STS-91). Paul has written about his experiences in a [highly rated book](#) available on Amazon. He will talk about what it took to fly the shuttle, and how a life in aviation informed flying the shuttle...and vice versa.

Our event will begin at 0800 at the EAA hangar (S-12, KLHM) with coffee and donuts.

Our speaker will be arriving at 0900. Paul will be traveling from his home at Dayton Airpark in Dayton, Nevada and if weather permits, he will be flying here in his [SubSonex jet](#). His presentation will begin at 10:00 a.m., after which we will be having a BBQ lunch at the hangar.

Don't miss this special chapter event on Saturday, November 6th!

2021 Ray Scholarship Update



A big thank you to all our chapter scholarship candidates. You did an amazing job with both your written applications and personal interviews. It was difficult to award only one of you the 2021 Ray Aviation Scholarship as you were all very deserving. We are pleased to announce that Kaden Kusick of Lincoln was chosen as your chapter's 2021 Ray Aviation Scholarship recipient. Kaden's application will now be forwarded to EAA for final approval and upon approval he will receive up to \$10,000 towards his flight training. Be sure to follow Kaden's flight plan to earning his PPL.

EAA Aviation Scholarships

In addition to the annual Ray Foundation Scholarship opportunity, EAA national has other aviation scholarships available. EAA invites those interested in pursuing flight training to apply for Flight Training Scholarships. Your training should start between Jan 1-Jun 30. The deadline to apply is November 1, 2021, at 5:00 pm Central Standard Time (CST), so now is the time to apply. For more information and to apply online, visit the EAA Scholarship page at <https://www.eaa.org/ea/youth/aviation-scholarships>.

From the Galley



It's great to see an increase in numbers every time we get together for our Saturday Pancake Breakfasts. I hope you enjoy what we're mix'n up in the Galley. We have an outstanding program coming up on Saturday November 6th. Stay tuned for a special lunch menu. Also, we are aware of the cost of the meals for an entire family, and therefore we are exploring the option the youth menus with youth prices. The galley is always open to suggestions and comments. Just send them to eaal541@gmail.com or chat with the cook in person!

Project Corner

All chapter members are invited and encouraged to take a few minutes and send us a photo and description of whatever project you are working on now or have recently completed. Send your text and photo(s) to eaal541@gmail.com. Fun and education for everyone!

Chapter member **Alex Russell** writes:

Just got my plane back from Kracon with a fresh paint job. No more blinding reflection off an aluminum wing or gray primer. I couldn't be happier!



Chapter member **Tom O'Hair** writes:

We are making progress on our Zenith 750 Cruiser. This picture shows the underside of the nearly complete horizontal stabilizer, and the parts laid out for the elevator. We plan to have this sectioned wrapped up by November. Slow and steady.



Your newsletter editor continues to prove the homebuilt aircraft axiom that 'once a project, always a project'. After more than 14 years and 1200 flight hours, the most recent 'bright idea' was to replace the RV-10's Whelen xenon strobes and incandescent position lights with "The Works" LED lighting kit from [FlyLEDs](#) in Australia. The new configuration has 3 LED landing spotlights, 6 LED strobe lights, and 12 LED position lights on each wingtip. They are so bright a cell phone can't take a photo of them lit, and even with sunglasses it's painful to look at them. They light up a half mile of runway at night and look like Disney's Electric Light Parade aloft. And total current draw = 4 amps at 14 volts. Magic!

Old:



New:



Sightings

From Richard Pearl, found in the Lincoln City archives:

Lincoln, California
AIR RACES

MAY 15-16, 1976

28 miles north of Sacramento on Highway 65

Featuring Unlimited, Bombers, Formula 1,
Sport Biplanes, AT-6's and
introducing Formula Vee Class

 Air Show—featuring Bob Hoover (Shrike Commander)

Admission:
Sat. May 15 – Adults \$3.00
 Children \$1.00
Sun. May 16 – Adults \$4.00
 Children \$2.00

Fly-in Aircraft Welcome!
Field closed to aircraft:
Saturday, May 15 from 12:00 to 5:00 pm
Sunday, May 16 from 10:00 am to 5:00 pm