



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: <https://eaa1541.org/>

Date	Topic
Thursday, Dec 5, 2024 7-8 pm	Online IMC/VMC club meeting. FAA Wings credit available. Link to join will be sent via e-mail to chapter members.
Wednesday, Dec 11, 2024 6-8 pm	EAA 1541 2024 Holiday Party BJ's restaurant 1200 Roseville Pkwy, Roseville, CA 95678 Details below.
Dec 14th	No Second Saturday breakfast this month due to Holiday Party earlier in the week
Saturday, Dec 12, 2024 8:00a - 12n	KLHM Vintage Aircraft Display day Airport main ramp

EAA CHAPTER 1541 INFORMATION

Meetings	Usually the second Saturday 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	Dan Masys
Vice President	Mark Siemens
Secretary	Jim Hughes
Treasurer	Scott Whelan
Chapter Board of Directors	Paul Darbo Penny Mach Lesa McArdle Jeremy Preece
Membership	Chapter dues: \$30 per year for individuals and families; \$300 for gold



President's Corner



The month of November is a transition month for most EAA chapters nationwide. The weather is changing and for many chapters in the northern US, their airports are subject to snow closures, aircraft and homebuilder projects in unheated hangars get visited infrequently, and holiday travel mania begins to reduce attendance at chapter events.

Bucking that trend locally, our November pancake breakfast on the 9th was very well attended, including fly-in attendees from Nevada County and University airports. The program was presented by chapter member **Jack**

Allison who flies a turbo-equipped Mooney loaded with computers and sensors to do systematic air sampling flying. He is a research pilot for Scientific Aviation, which does a unique type of aerial survey, quantifying emissions at land fills, oil & gas facilities, dairies, etc., collecting air samples for NOAA, monitoring pipeline networks. Jack's presentation was entitled "**Flying a Mooney from 200 AGL to FL250 for science**", and covered his second career transition from software engineer to commercial pilot who, in his words, is a "data gathering monkey" flying all over the the continental US (including Alaska) to gather air samples. Jack's presentation drew many questions from both long time and newbie pilots, and families interested in this unique type of flying.



The annual EAA calendar includes elections for officers in November, whose results are announced in December. Chapter Vice President Mark Siemens heads up the nominations committee, and reported at the pancake breakfast that excellent (and willing!) candidates have been found for President, Secretary, Treasurer and chapter Board members. As of the meeting only the Vice President position for 2025 was yet to be confirmed. Chapter members will receive an email with instructions for voting later this month.



Most EAA chapters also have a holiday party, and 1541 will be celebrating that tradition with a holiday pizza party at BJ's in Roseville on Wednesday evening, December 11th from 6-8 pm. Previous editions of the holiday party have featured fund-raising activities such as silent auctions and raffles, and this year the officers and Board voted unanimously to complement our dinner and fellowship activities with giving

to those in our community who are less fortunate, and in need during the holidays. Our designated charities are [The Salt Mine](#) in Lincoln, which is a nonprofit established in 1985 that serves the Lincoln community, and [Toys for Tots](#), a program organized by the Marine Corps Reserve since 1947. The Holiday party program will include volunteer recognition awards and an Ugly Sweater Contest. See details below and join us on Wednesday, December 11th for good food, fellowship, and holiday fun!

In addition to our in-person party event, December's calendar will include our monthly online **IMC/VMC pilot education meeting** on the first Thursday of the month (December 5th from 7-8 pm via Zoom).

November means cooler air and better aerodynamic performance for things with wings, so celebrate that extra lift and engine performance by going out to fly VFR if you can. If you're out there IFR, keep an eye on those outside air temps in clouds to keep the iceman away. Stay safe and have fun.

Dan Masys
EAA chapter 1541 President

2024 chapter Holiday Party



Our 2024 Chapter 1541 Holiday Party is set for **Wednesday, December 11**, at **BJs Restaurant** in Roseville (on Roseville Parkway kitty-corner 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 the age of 12. The meal will be a pizza buffet with a specialty entrée (either roasted chicken breast or a BJ's specialty pasta), salad and non-alcoholic drinks. There is also a no-host bar available at BJs.

Our party will be an informal social gathering beginning at **6:00 pm** and lasting until **8:00 pm**. Our program will include presentation of the 2024 EAA Recognition Awards to chapter volunteers, and we will have some fun including an **Ugly Sweater Contest** — please come dressed for success!

This year we are adopting a “Helping Others for the Holidays” theme at our event. For this we are asking attendees to bring either a canned food item for [The Salt Mine](#) charity in Lincoln, or a new unwrapped toy to donate to [Toys for Tots](#) in Lincoln. Add a little of the joy of serving others to your holiday menu!

The Salt Mine staff tell us that nonperishable food items with protein are much needed, such as canned tuna, tuna lunch packs, canned chili or protein bars. They also need canned fruit during the cold months.

Toys for Tots suggests new, unwrapped toys such as sporting equipment, balls, and bags, books, backpacks, board games or handheld electronics.

If you'd prefer to just make a donation at the party, we'll have scannable QR codes that go to those organizations' donation pages. Or you can just enjoy the good food, fellowship and fun without making any donation! It's all good!

Tickets must be purchased ahead of time; they will not be available at the door of the event. The firm deadline for ticket purchase is **Saturday, December 7**. 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. Tickets purchased online will be "will-call" by name at the door at the event.

To purchase tickets, [click here](#). Happy Holidays and we hope to see you there!

Thanks from our 2024 Air Academy attendees

In the spirit of Thanksgiving, here are the Thank You letters sent by our chapter's attendees at the 2024 EAA Air Academy sessions in Oshkosh, WI this year:



Dear Experimental Aircraft Association-Chapter 1541,
 Thank you all who contributed to my scholarship which allowed me to have this wonderful opportunity. Without your support, I wouldn't get to remember how fun and educational attending this camp was. At EAA Airventure Camp, I have gotten to participate in many unique, fun, and most importantly, educational activities. Some hands on activities I got to do were building a wooden wing rib, working with composite material like fiberglass, getting to design and print my own 3D creation using a 3D printer, learning different types of welding and the proper techniques using a welding simulator, and getting a score based on the accuracy of a takeoff and a landing on a flight simulator. Additionally, I got to take to the skies in a plane and a helicopter. Another enjoyable experience I had at the camp was getting to see the amazing exhibits at the EAA Air Museum. I learned a bunch of cool and interesting facts there, too. And while all of this was going on, I was able to make a lot of new friends with the other campers attending. Thank you very much for sponsoring the unforgettable experience at EAA Airventure Basic Camp in Oshkosh, Wisconsin.

Sincerely,
 Spencer
 Kriner

P.O. Box 3086 Oshkosh, WI 54903-3086 | 920-426-4800 | EAA.org



Dear Chapter 1541,

Thank you for selecting me to represent Lincoln at the Advanced Air Academy. I am having so much fun making new friends from all over the United States as well as working on cool aviation related projects. I love chatting with the camp leaders and learning all the things the field of aviation has to offer as a career. The Advanced Air Academy definitely helped me think and set a time to decide what I personally want to do as a career in the future. I loved the museum and was blown away by the helicopter flight over the camp grounds. I can't thank everyone enough for allowing me to experience Oshkosh again, your support means alot. Thank you 1541!

Sincerely, Samuel Mack



Dear Chapter 1541,

The advanced air academy, has been great, I am grateful for this experience as I have the chance to explore Career paths. Some activity I enjoyed are, welding, Helicopter flight, museum scavenger hunt and so much more. Overall, this experience has helped me make friends who have made this academy experience all the more memorable in the end. I am deeply thankful for this sponsorship opportunity.

Regards,

Shem

Ray Scholar Update

by Anthony Duran, EAA chapter 1541's 2022 Ray Scholar



It has been a while since my last update to the chapter, and in that time so much has happened. Almost a year after earning my PPL through EAA 1541's Ray Scholarship program, I began my first semester at San Jose State University (SJSU) with plans to pursue a B.S. in Quantitative Economics and continue my flight training.

A couple of days before school started while wandering through the SJSU Engineering building, I ran into a couple of aviation professors who also happened to be commercial pilots for major airlines. We chatted for quite a while and I shared my experience, goals, and involvement with EAA and the flight simulators. They asked why I wasn't pursuing a B.S. in Aviation with a focus on Professional Flight. There was complexity in that I wouldn't be starting as a freshman standing because of the several AP Classes I had taken and the fact that I had already obtained my PPL.

Within a couple of days, they hand-carried a recommendation to the department and helped me transfer to a B.S. in Aviation and secure the courses required. These professors have since become incredible mentors. In fact, one of them who instructs

Instrument Ground tapped me to work in the school's Flight Simulator Lab. There we have a full-motion Redbird FMX, seven Redbird TD-2's, and three Frascas.

I quickly found myself at one of the SJSU-connected Part-141 flight schools with a fantastic CFII. I am currently closing in on my Instrument rating with plans to take my written before the end of the year and my checkride shortly thereafter. I started my instrument training in 172N's with Garmin 430s and am now flying a 172S with a full G1000 avionics suite, building valuable skills in glass cockpit operations. I always look forward to my flight training days and with the weather shifting, I'm getting some nice IMC experience. And of course, the G1000 never disappoints!

Being in second-year level classes has allowed me to meet many new friends on a similar path and be introduced to the SJSU Precision Flight Team. The Precision Flight Team is a group of students passionate about aviation and dedicated to being the most precise, safe, and competitive pilots the school has to offer. They compete regionally and nationally in events that test aviation skills,

knowledge, and decision-making. I was fortunate to qualify to compete at the NIFA (National Intercollegiate Flight Association) SAFECON Regional competition in Bakersfield last month. I ended up placing, which now qualifies me to compete at the national SAFECON in Oshkosh, Wisconsin next year where I hope to compete in both flying and ground competitions.

Shortly after the beginning of this Fall semester, San Jose State's Aviation department announced a partnership with Alaska Airlines and its regional carrier Horizon Air. Alaska already sponsors the Precision Flight Team so this was exciting to hear. This partnership invited students to apply for a position in Horizon's Pilot Development Program. If accepted into the program, students receive flight training stipends upon completion of Instrument and Commercial milestones, opportunities through mentoring from Alaska and Horizon pilots and other special events, and a guaranteed First Officer contract to work for Horizon and on the fastest path to mainline flying for Alaska.

Immediately after the partnership announcement, I pulled together all the required documents and other information required for the application. I sought resume advice from professors and after many iterations, I submitted my resume and application. A few weeks later I was invited for a phone interview with Horizon.

A few weeks after that I received an invitation for an onsite interview. After almost a month of preparation, countless mock interviews, Zoom calls with professors in the airline industry, and buying my first professional suit, I was ready. I was flown up to the Alaska Hub in Seattle for my interview where I was then honored to be awarded a position in the Horizon Pilot Development Program.

Being that only two applicants from SJSU were accepted into the program out of dozens who applied, I was overwhelmed with gratitude because I did not achieve this alone. I cannot begin to stress how grateful I am for my professors, classmates, my experience at Norcal Flight Center, and my immense family support.



However, none of this would have been possible had it not been for EAA 1541. This chapter has provided me with opportunities to develop my leadership skills by kicking off the Flight Simulator project back in February 2020. It provided the Air Academy scholarship where I could further my knowledge and attend Air Venture. It provided the Ray Scholarship which made obtaining my PPL achievable and enabled me to get a headstart and build that fundamental aviation knowledge needed to

achieve my next hefty goals. And for any youth considering joining this chapter, you will find many opportunities to engage, grow, develop knowledge, and make amazing friends/mentors along the way.

I have also had the opportunity to attend the local EAA chapter's Young Eagle rally as well as volunteer at a couple other aviation related events such as Hayward's Airport Day, the Aero Club of Northern California awards banquet and Aviation Day at SJSU.

While the stars haven't been aligning for the past several months, I hope to pop into an EAA 1541 breakfast or lunch program soon. It will be great to see familiar faces and take the simulators for a spin again. Until then, blue skies and happy flying.

Anthony Duran

Membership Update

Please welcome the following new members to EAA Chapter 1541:

New Members

Heng-Yu (Grace) Pan: Grace is a CFI and interested in volunteering with our chapter's Young Eagles team. She is a co-owner of a Cessna 150E.

Tara Stratton/Jeffrey Williams: Tara is mom to Jeffrey. Jeffrey is a youth member interested in building planes and recently took his first Young Eagles flight at our chapter rally.

Clark Shaw: Clark is a current National EAA member and new to the Lincoln area. He is looking to start flying in his own homebuilt airplane.

Shirl Whelan,
New Member Coordinator

Young Eagles Update



We had a great Young Eagles event on Oct 26th. Huge thanks to our volunteer pilots and ground crew! We had 10 flights and five of them were first Young Eagle flights.

Our monthly Young Eagles events will resume, weather permitting, in January and will be held the third Saturday of each month.

Thank you,
Lesa McArdle
Young Eagles coordinator

Treasurer's Report

Members: As of October 31st, our chapter membership stands at 208.

Ray Scholar: As of October 31th, the balance is \$ 0.00.

Activity:

R&S Scholarship fund: Increases - Donations at chapter meals \$ 44.50.

Hangar fund: No Activity

Chapter's fund: Increases - \$305.00 in meal sales from the Oct 12th breakfast, \$120 Dues Expenses – \$17.40 food expenses.

Account Balances:

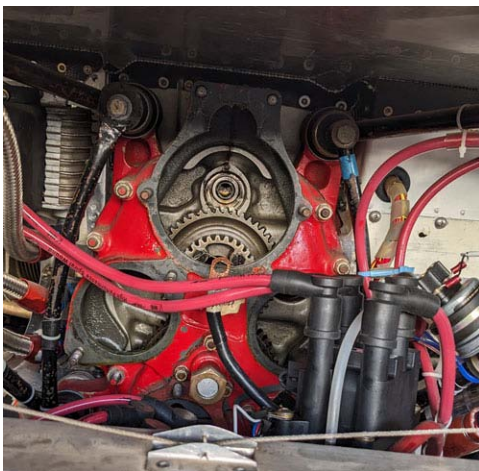
Hangar Fund	
<i>Ending Balance</i>	\$ 27,416.48
R&S Scholarship Fund	
<i>Ending Balance</i>	\$ 14,770.13
General Fund	
<i>Ending Balance</i>	\$ 17,900.18
Ray Scholar Fund	
<i>Ending Balance</i>	\$ -
Balance of all accounts	
<i>October 31, 2024</i>	\$60,086.79

Aviation thought for the month: *Both optimists and pessimists contribute to our society. The optimist invents the airplane and the pessimist the parachute. Gil Stern*

Respectfully Submitted,
Scott Whelan
Treasurer
EAA Chapter 1541

Project Updates and Adventures

Brent Smith writes:



Very slow progress. All bolts inside accessory case properly safety'd and accessory case remounted with new gaskets. Reattaching the engine mount to the fuselage, then the engine to the engine mount is next.

In the mean time, Hartzell Engine Technologies (HET) sent me a recall notice for the replacement alternator they sent me in September! Ah, the amusing life of a homebuilder....

Just for Laughs, Thanksgiving edition

