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Upcoming Events & Chapter Gatherings Mar 14 - DEAA Planning Meeting (KAEG, Bode) Mar 19 - Chapter Gathering-Scholarships (Tomasita's) Apr 2 - Special LOEFI Board Meeting (ZOOM) Apr 4-7 - EAA's Ford Tri-Motor Visit (KAEG) Apr 6 - Young Eagles Flights (KAEG) May 7 - Board Meeting (ZOOM) May 11- Flying Start Event (AEG) Jun 3-7 - DEAA (KAEG) Jun 8 - DEAA Young Eagles (KAEG) Sep 21 - LOEFI (KAEG)

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Throughout the newsletter, blue underlined text indicates a hyperlink – click it to "take you there".

2024

March

Notes from our President Jim Kessler



Jim getting fitted to the cockpit.

I remember my kindergarten teacher saying that March comes in like a lamb and goes out like a lion. I didn't really understand the winds of spring at the age of 5, but we should pay close attention to Mrs. Zimbrick's words this month.

We are going to host the Ford Trimotor from April 4th – 7th. It is here at Double Eagle Airport getting its annual inspection. Designated the 4-AT-E, the EAA's Trimotor, also known

as the Tin Goose, is a reminder of the very early years of aviation, only about 23 years after the Wright brothers' first flight.

We have an opportunity to experience this very early icon of aviation firsthand. It has a wingspan of 74 feet and can carry 10 passengers and a crew of 3. Each of its 3 engines produce 300 hp. It cruises at 107 mph and has a range of 500 nautical miles. Its rate of climb is given as 920 ft/min.

At the time of its design, in order to keep a cabin area free of control cables, the cables were routed outside the fuselage.

Ford built 199 of these aircraft, and it was used by 100 airlines as well the US Army Air Corps.

I encourage you to come out and see this classic of aviation history and, if so inclined, take a ride into history.

While we are hosting the Trimotor, we will need volunteers to help run the event. You will be able to get an up-close-and-personal view as you help with passenger management and other ground crew duties. Contact Konrad Werner, klwerner@gmail.com, to volunteer.

Additionally this month, we'll be getting the RAF insulation installed and start working on a pneumatic manifold to make compressed air available throughout the hangar.

Double Eagle Aviation Academy is in the planning stages and is on track. If you are interested in helping with this exciting week of learning for the next generation of aviators, contact Doug Dingman or Kevin Frick.

The March Young Eagles event was a big success. We flew 63 youth. Thank you to the pilots and ground crew who made that happen. Special thanks to Michael Tolle.

We will be doing a Flying Start on May 11th for the older future aviators. George Young is leading that effort.

Our Gathering for the month will be at Tomasitas on March 19th. We will be acknowledging our scholarship winners.

The next board meeting will be April 2nd and will focus on LOEFI. If you want to help organize this year's fly-in, let me know and I'll send you a link for the Zoom meeting.

Keep the Canopy side up.

Jim Kessler, President EAA Chapter 179 <u>chapter@eaa179.org</u>

EAA's Tri-Motor at Double Eagle II airport for routine maintenance

EAA's maintenance crew arrived and appreciates any help from chapter volunteers, 0800-1700 through 3/15. If interested, contact Lance Hunter at 505 681 9733.

The Tri-Motor will be away for a few weeks after maintenance is complete. It will return on April 4th, offering rides and be available for ground tours when it is not flying.

Details here.



March Chapter Gathering



Tuesday, March 19, 2024 5:15 PM – "no host" Dinner 6:15 PM – Introductions & Program Where: Tomasita's

Program:Chapter Scholarship PresentationsSpeakers:Rowan Phlieger and Art WoodsEAA 179 Scholarship Committee Co-Chairs

Join us for a social gathering and meet our 2024 scholarship award recipients! Our room is available from 5:00pm.

Thanks to generous donors, our chapter is dedicated to introducing youth to aviation and supporting advancement of their aviation education through scholarships. Funds cover expenses related to flight training, A&P certification, or other educational programs for New Mexico applicants up to 25 years of age, pursuing a future in aviation.

Similar to our December holiday party, we will have a special menu to expedite service. Alternate selections available on request.

NOTE - LOCATION along I-25!

Where: Tomasita's; 4949 Pan American West Fwy NE, Albuquerque

Directions:

- From I-25 take Jefferson Exit 229.
- Take Jefferson west to the west frontage road (Pan American Fwy NE)
- Go south on Pan American Fwy NE, just past Office Blvd (about 600 ft)
- Turn Right into the parking lot.

Monthly Chapter Gatherings offer time to network, with programs centered on exchanging experiences and ideas about aviation – airplanes, flying, and flying activities – rather than the chapter business which is addressed in bimonthly Board meetings. **We hope to see you there!**

February Chapter Gathering—RECAP By Joyce Woods

Our speaker, chapter member, NASA historian and author, Christian Gelzer captivated attendees as he shared an alternate perspective of the story of the X-15 and Neil Armstrong's flight. Reacting to Christian's "The Longest Flight in the X-15 Reconsidered", attendee Kevin Frick declared, *"this was a most interesting presentation!"*

In our continuing quest to find a new location for our monthly gatherings, we tried out Craft Republic, conveniently located along I-25. The upstairs room



seemed to be reasonably isolated when visited (daytime) but turned out to have more background noise than expected. Food was great although they had not staffed for the service they normally offer.

As one said, the first time we went to BJ's, it wasn't perfect either. It seems that these restaurants aren't used to a group making a reservation for 50 people and actually having 50 people show up. We're to be counted on! The manager immediately assured us he'd do better if we return. We'll be back to Craft Republic for our April gathering in a different room and better prepared.



March Board Meeting Summary Jovce Woods, Secretary



The Chapter 179 Board of Directors and committee Chairs met March 5 via Zoom. Any members are welcome to join these meetings. If you'd like to participate, let me know so you can get the Zoom link.

Gwen Walcott reported that membership renewals are coming in nicely as we are up to about 80 members.

The bid to insulate the ceiling and north wall of the chapter hangar (Reimer Aircraft Factory, or "RAF") was approved.

George Young reported that we average more than 150 downloads per newsletter issue and have been as high as 300! He thanked all those sending articles.

Rowan Phlieger and Art Woods reported that we had 14 scholarship applicants for our 2024 program and that everyone has been contacted.

Konrad Werner will head up the TriMotor tour stop, April 4-7. We'll set up shifts and call for volunteers. George and Lance have posted info on the website and Facebook.

Because our next Young Eagles Event coincides with the TriMotor flight weekend, we discussed limiting flight registrations to reduce ramp and traffic pattern congestion.

We set May 11 for a Flying Start event and invite adults who want to learn to fly to participate in an informational program and Eagle Flight.

We still need to identify a LOEFI Coordinator and Program Coordinator. The Board will hold a special meeting on April 2 at 6:30pm via Zoom to launch LOEFI planning, in hopes that a Coordinator will emerge. *Interested in participating? Let us know! Next regular Board meeting is May 7 via Zoom.*

Joyce Woods Secretary chapter@eaa179.org





Youth, Ages 8-17 Fly with a volunteer EAA pilot at Double Eagle II Airport 2024 Dates Feb 3, Mar 2, Apr 6, May 4, Sep 7, Oct 19, Nov 9

Details at eaa179.org/YoungEagles

This is the time of year when planning gets seriously underway for our two big annual events, the *Double Eagle Aviation Academy (DEAA)* and the *Land of Enchantment Fly-In (LOEFI)*.

Notes from the Editor

George Young

- Doug Dingman is lining up presenters and volunteers for this one week "summer camp" that introduces the many dimensions of aviation to youngsters 14-17. If you enjoy an opportunity to share your joy "aviating", like I do, contact Doug; he is holding the next planning and organizing meeting on Mar 14.
- At this time a central coordinator for LOEFI has not come forward, so the Board is getting the ball rolling. A meeting is scheduled for Apr 2 to organize the team of coordinators to lead the volunteers who are the key to making this, the chapters Signature Event, successful.

These two once-a-year events are great contributions that Chapter 179 makes to Albuquerque and to the aviation community each year. As a matter of interest (or curiosity), I invite you to check out the <u>Newsletters</u> to see what we've done in recent years. Maybe that will peak your interest to come forward to volunteer this year (for DEAA, check the June & July Newsletters, for LOEFI check the October Newsletters).

As you will read elsewhere (*Notes from our President* and pages for DEAA and LOEFI), there are other events too: Young Eagles (Mike Tolle), Flying Start (George Young), and a new initiative this year - Youth Outreach (Kevin Frick). And we're fortunate to host the EAA Tri-Motor again.

This sounds like a lot, and it is, but these activities along with our Scholarships (Art Woods and Rowan Pflieger) make EAA 179 a major contributor to local aviation interests and to the Albuquerque the community, and earns us an *EAA Gold Chapter* award year after year.

George Young Newsletter Editor/WebMaster/eMail Clerk <u>newsletter@eaa179.org</u>

BTW, Business Card handouts are on the desk in the RAF: the LOEFI poster on one side, this year's Young Eagle schedule on the back side (images to the left). And there is a <u>.pdf of the LOEFI poster on page 20</u>. We will print a supply of LOEFI posters in a couple of months, but if you have locations where you might post this one or any of our posters (<u>pages 20-22</u>), print them and pass them around.



Sharpen your Instrument Flying Skills!

The chapter IMC Club meets the 3rd Saturday of each month at Double Eagle II Airport, still a <u>hybrid session (in person or remote)</u>. Anyone welcome!

NEXT MEETING

Saturday, March 16; 9:30—11:00 AM

Barry Harper & John DeWitt

IMC Club Coordinators, EAA 179

IMC Club sessions provide an open discussion based on instrument flying scenarios. Discussions provide a good review of essentials for IMC flight plus a fun way to meet and learn from other instrument pilots.

- **Participate in-person at Double Eagle II Airport** in the Bode Aviation conference room, 2nd floor, next to the café. Optional: meet others at the café prior for breakfast or after for lunch.
- OR Join Remotely via ZOOM:

Register in advance for Zoom access info here:

https://us06web.zoom.us/meeting/register/tZcqfu2vqj4oG9OrpV3bly6w2eXvtjhTCUZg

You will receive a confirmation email with the meeting Zoom link.

If you'd like FAA Safety WINGS credit, please also register through the WINGS announcement as follows, or sign in-person at the meeting.

- Visit the FAAST Seminars & Webinars page for Events at KAEG.
- Scroll to the bottom and select the IMC Club Meeting.
- Follow "Registration Info" instructions

See you there!





Time for Renewal Chapter 179 membership, that is . . .

It is the time of the year for your membership dues to be renewed.

Per Article V, Section 2 of the Chapter Bylaws, membership renewal dues are required for the period of January thru December of the Membership Year and are payable from December

of the previous year thru March of the present year. Dues paid outside of that period are NOT pro-rated. Membership runs only from January thru December of a given year.

Membership with the National EAA organization is also required to be current (but runs from the date of payment until the following year of the same date)

We hope that you plan on renewing for this present year.

Please submit your dues (\$20 for individual membership or \$30 for Family membership.)

[Note that for Family Membership status, Family Membership is also required for National Membership {per ARTICLE IV, Section 1b of the Chapter Bylaws}].

Payment of dues can be made:

- In person by cash or check to the Chapter Treasurer or Member of the Board of Directors
- By snail mail Send your check payable to "EAA 179"; Double Eagle II Airport; 7401 Atrisco Vista Blvd NW #179; Albuquerque, NM 87120. Include email address.
- Online thru payment via Paypal, Debit, or Credit Card for 1, 3, or 5 year terms.

==> see: https://eaa179.org/membership/

If you decide not to renew Chapter Membership, know that we, The Board of Directors, and members of the Chapter have enjoyed your time with us and that your presence and contributions will be missed.

Thank you for being a member of The Experimental Aircraft Association.

Gwen Walcott Membership Coordinator membership@eaa179.org

EAA Chapter 179 Newsletter—March 2024 (return to Page 1)

Young Eagles Mike Tolle, Young Eagles Coordinator



Both of the chapter's Velocities were present for the March event. Who could resist a ride in a Velocity?

Weather for the March event was cold and slightly windy, but still good for flying. The wind was blowing almost directly down the runway, so it made for a comfortable flight. Our 11 pilots flew 63 Young Eagles. Congratulations go to the chapter's exceptional outreach efforts.

We had 29 first-time fliers for the March rally! It's one of our program improvement objectives for this year to fly more first-timers. Flying 29 first-timers is a great achievement for this chapter.

We also had a fine turnout for ground volunteers. A successful rally depends on enough ground volunteers to guide folks through check-in and to the refreshment table. Ray and Mia Alderete brought some doughnuts which were a big hit with the parents and kids.

Our media team invited KRQE news out to the March event. Lance Hunter's slick paint job and scissor doors on his Cirrus SR22 always make for an impressive phot-op. Hpefully, this media exposure will bring even more first-timers to our rallies.

Our next event is scheduled for April 6. Be on the lookout for the registration invite for pilot and ground volunteers. Thanks to everyone for helping make these chapter Young Eagles rallies fun for the kids and parents.

> Mike Tolle Young Eagles Coordinator youngeagles@eaa179.org



Folks lining up for the first day's flight. We asked them to show up 20 minutes prior. We almost lost George to a tragic trampling incident as rushed participants clamored their way to the front of the line.



Ted looks on as our newest pilot table trainees point out the finer details of the waiver form.



Joyce and Alex chatting with parents while the kids fly. Always a good time to encourage parents to pursue further opportunities offered through the Young Eagles program and Albuquerque Aviation Academy.

Young Eagles Addenda Gary Williams

[Gary Williams posted a great set of photos and a video on Facebook from one of his Young Eagles flights last weekend. For those of you on Facebook, <u>here is his post and the video</u>. Editor]



"Beautiful day to fly. Out with N734DV my 1977 Cessna 172. Out to fly with EAA chapter 179 for the Young Eagles taking kids up for their very first plane ride."







Double Eagle Aviation Academy (DEAA) Doug Dingman, 2024 "Principal"



ung Fagles flight Saturday

Hello Everyone!

Planning and organizing proceeds apace.

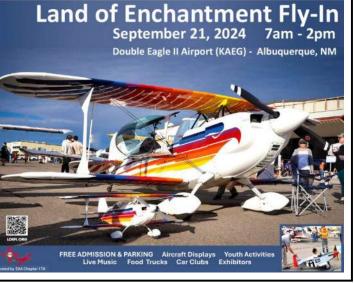
- Arrangements are being made for presenters for the many topics covered in the week of DEAA.
- The schedule for the week is taking form.
- Applications are beginning to arrive.
- I have scheduled another planning meeting for Mar 14, 1000 hours in the Bode Conference Room. If your interest and plans have space for you to volunteer, please contact me, ... or join us on the 14th.

DEAA is our signature event to introduce youngsters who are interested in pursuing any of the aviation-related careers. Offering them the chance to meet and talk with people who have experience and insight, like us, gives them the –best– of opportunities.

> Doug Dingman DEAA Principal <u>deaa@eaa179.org</u>

This year's LOEFI poster

Begin spreading the word. Pick up some business cards in the RAF to pass along to family, friends, colleagues, post at your favorite coffee spot, or ???? YE Schedule on back.



Scholarship Update Art Woods, Rowan Phlieger – Scholarship Coordinators

The Scholarship Committee has completed their review of applications and identified recipients for 2024 awards. The winners will be announced at the <u>March Chapter Gathering</u>, at Tomasita's on March 19th. Meantime, here are progress reports from previous winners.

> Art Woods & Rowan Phlieger EAA 179 Scholarship Coordinators scholarships@eaa179.org

From Daisy Belmares Ortega, recipient of the 2023 *Luke Vaughn Aviation Scholarship*:



" After years of on and off training in the plane, I passed my pre-solo check. My instructor had written my endorsements for my solo flight long before weather permitted me to actually fly. But then, one perfect morning came. I took a 6am training flight as I usually did. Then after several landings, my instructor asked if I would be ready to complete my solo.

That morning, I had the idea that under the right conditions, it was possible I would be asked to solo.

I woke with excitement not usually present at 4:30 am during a weekday, because I might be able to solo! When the time came, I saw the ground grow smaller beneath me as I took off, and remained very calm as I followed my checklists and completed my solo. One thought I still remember, I felt free, and as though I was meant to fly! As I write, I cannot wait to get back in the pilot's seat.

Getting to this point has been a longer and more of a unique experience for me as I navigated full time classes and two jobs in addition to flight training. Now, I am ready to train for cross country flights, solo cross country flights and night solo flights. I am considering flight training with the military and graduate school but am not certain on my next step. My goal is to join the chapter's building project by the time I finish my private pilot training.

Thank you to the Scholarship Committee and my fellow EAA members for making this flying dream possible!"

Daisy

From Nathaniel Parks, recipient of an EAA 179 Aviation Scholarship:

"I'm a professional pilot major at the University of Oklahoma. I'm currently only a few weeks away from completing my first solo. I've thoroughly enjoyed learning to fly thus far. Each lesson has been something new while also building upon my skill from the previous lesson. As I'm writing this, I'm able to do preflight, startup, taxi, takeoff, and make radio calls without instructor assistance. I'm now beginning to learn how to land as well as learning about different emergency scenarios and what to do in case one occurs. It's been a different kind of flying compared to flying in New Mexico. There's not always 10+ statute miles of visibility with no clouds in Norman unlike Albuquerque.



Flying out of a class D airport(KOUN) has made the learning process simpler as compared to other universities that fly out of class C airports. At OU, I've enjoyed being able to go to football and basketball games while still being involved in other activities around campus.

Currently, I'm working towards a potential future

career working for the airlines. I may take advantage of one of the many different pathway programs to airlines like Southwest or Envoy once I meet eligibility requirements next semester. Overall, I've enjoyed being in college as well as learning to fly. I'm expected to earn my private pilot's license in early May."

Nathanial

Want to Contribute? Like what we're doing? You Can Help!

We appreciate donations of any amount to our main scholarship fund or specific memorial funds. Chapter 179 is a 501c(3) tax exempt charitable organization.



You may donate online via credit card or PayPal, or send us a check made out to "EAA 179 Scholarship"

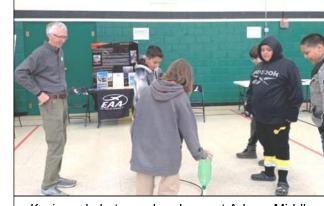
and send to: EAA 179; 7401 Atrisco Vista Blvd NW #179, Albuquerque, NM 87120".

If desired, you may designate a specific fund including, "Randy & Susie Reimer Memorial Fund", "Doc" Weaver Memorial Leadership Scholarship, or the "Jay Schmitt Memorial Scholarship".

EAA 179 Youth Outreach Kevin Frick

Breaking News:

EAA Chapter 179 recently enhanced their community outreach efforts with the addition of a Youth Outreach Coordinator within their membership ranks. The person asked to serve in this in new position, Kevin Frick, is excited to take on the task. Chapter president, Jim Kessler, believes the position will help



Kevin and photographer Joyce at Adams Middle School career fair last year, demonstrating Newton's Third Law

streamline the process of reaching out to local youth.

As an example, the chapter has been contacted at least three times in the last few months not only for representation at mid-school career fairs but also to offer presentations to local Scouts. Receiving this information, Kevin will be able to coordinate details for a given event to make sure the chapter can provide staffing from within the membership to provide a memorable and informative experience for the youngsters.

Recently Scout Troop 444 inquired about an opportunity for activities dedicated to attaining the Aviation Merit Badge for 12 of their scouts. Coordinating for this event required confirmation of the format, such as aircraft preflight and a tower tour, as well as the time, date, location, and chapter staffing to assist. It's been reported the event was well received with at least two of the scouts scheduling Young Eagles flights! Fellow chapter members Will and Gary were highlights of the gathering, showing their aircraft to educate and inspire the group.

When asked about these recent activities, Kevin stated, "The thing that most attracted me to join chapter 179 two years ago, was the obvious dedication to reaching out to young people about all things aviation. With many other chapter volunteers, I'm glad to be a part of it." Keeping that goal of outreach forefront, Chapter 179 will remain a growing asset in the local community as young people are introduced to the exciting field of aviation.

Kevin Frick Youth Outreach Coordinator <u>chapter@eaa179.org</u>



Gary Williams shows a group of Boy Scouts how to properly take a fuel sample.

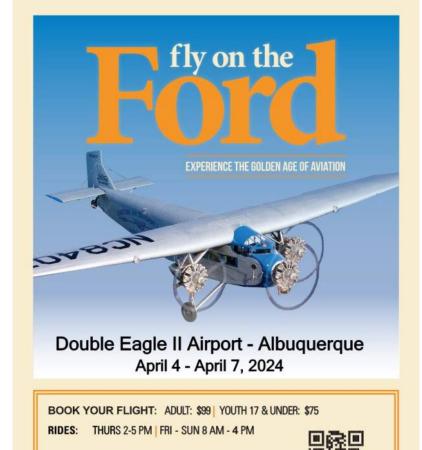


With preflight sheets in hand, Will Taylor gets rapt attention from the Scouts

EAA's Ford Tri-Motor is Coming to Double Eagle II April 4 - 7 (Thursday - Sunday)







Flights available from 2pm Thursday through 4PM Sunday.

A step back in time! It's an awesome experience.

Note: this is a different aircraft than we've hosted before.

Chapter 179 is privileged to host EAA's Tri-Motor at Double Eagle II Airport! We hosted an aircraft leased from a Port Clinton, OH museum in 2017 & 2018. <u>This is the EAA Ford</u> that gives rides at AirVenture Oshkosh.

The public is invited to reserve a flight on the airplane online at:

BOOK YOUR FLIGHT HERE - TriMotor Flight

Watching is FREE and getting a glimpse inside, if/when the airplane is not flying. More info on our <u>Chapter website - TriMotor page</u>.

Want to Volunteer? As the host chapter, we need volunteers assigned to various jobs to support the EAA pilot and staff. They'll manage onsite ticket sales and flight assignments, but we handle most ground support. The Tri-Motor arrives at Double Eagle II (KAEG) from Alamogordo on Thursday, the 4th of April.

As usual, we appreciate any time you can offer, but suggest these shifts. Let us know if / when you can help—or just show up! We'll use the old BCSO hangar as a base of operations (next to the LOEFI hangar) with gate entry from the main parking lot. Join us!

SHIFTS: Thurs 2—5pm; F ri/Sat/Sun: 0800—1200pm; 1200-1600

ROLES: *(we need enough volunteers to allow for breaks)* <u>Setup:</u> Thursday from 1200—1400 - Joyce Woods, lead <u>Ramp positions:</u> Konrad Werner—Lead

- Starter
- Step Handler
- Safety Guards (assure no one goes behind or around front of aircraft)
- Photographer (optional) help deplaning passengers take photos

Prepare Passengers - in the hangar - Joyce Woods, lead

- Safety Briefer / Historian- Review safety briefing to passengers and share aircraft info as time allows.
- Ticket Handler Keep track of current flight, take ticket stubs
- TriMotor Gear sell merchandise, both onsite and online sales.
- Chapter 179 display table—in the hangar

To volunteer, email Joyce (timeslots & roles) to chapter@eaa179.org.

FOR MORE INFO: FLYTHEFORD.ORG OR CALL: 1-800-952-5395

Land of Enchantment Fly-In 2024 (LOEFI) September 21, 2024

Serious planning and preparations are getting under way for the Land of Enchantment Fly-In (LOEFI).

- The date has been set Sep 21, 2024.
- Joyce has again this year created an eye-catching poster, which has become an annual part of LOEFI.
- A planning meeting has been scheduled for April 2nd. Contact Joyce for the ZOOM link (secretary@eaa179.org)





Flying Start Event—May 13, 2023

Joyce Woods



For Adults to learn about aviation pathways

and take a FREE introductory flight!

Flying Start!

Hosted by Albuquerque

Saturday May 11, 2024 Double Eagle II Airport 8am – 11am

Pre-Registration

Required



Know an adult who wants to LEARN TO FLY?

EAA's Flying Start program is for adults who have always wanted to learn to fly. It's a chance to kick-start their journey to become a pilot.

The program starts at 8AM in the chapter (RAF) hangar with an introductory presentation to explore various flight training goals and options. Following the session (at 0930), volunteer pilots provide a FREE introductory Eagle Flight, weather permitting.

If you know someone who would be interested, please encourage them to REG-ISTER as soon as possible.

Registration is required, participation is limited. Use the QR code above or this **<u>REGISTRATION LINK</u>**

VOLUNTEER PILOTS—we need you!

Flights start at 9:30am. We aim for a 1:1 Eagle Flight experience for *Flying Start* participants and encourage follow up mentoring. Session size is limited so our goal is for most pilots to fly just <u>one flight.</u>

Active Young Eagles Pilots will receive a request to help. Any EAA member is welcome to participate—no Youth Protection training required. See <u>Eagle Men-tor Pilot Requirements</u>

If you have questions or can volunteer in the air or on the ground, please contact Joyce Woods at <u>chapter@eaa179.org</u>.

Joyce Woods chapter@eaa179.org

Members in the News — Zenith CH 750 Super Duty Build Gregg Cuoco

My Name is Gregg Cuoco,

I'm a retired heavy jet aircraft mechanic. I did 35 years at UPS Airline. Several years before retirement I started the process of researching and shopping for a kit plane. I settled in the Zenith Super Duty, I thought it best fit my needs.

This kit is manufactured using CNC machining, it is "hole matched" which means EVERY SINGLE HOLE MATCHES PERFECTLY !! What a pleasure to build.

Engine will be the Viking 195T which will be shipped to me on 12 March. Prop is a 5 bladed carbon fiber DUC that will be topped off with a stunning 13" carbon fiber spinner.

Panel is all Dynon including a 10" screen, ADSB in and out, auto pilot with two A/P control heads. Supplemental nav will be a 12" iPad.

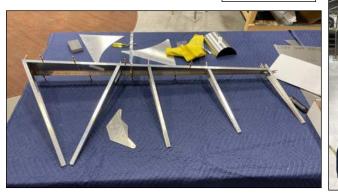
The Super Duty comes with a single center mounted control stick, I chose the dual stick option.

I really like the look and durability of powder coat, to date I have had over 100 parts powder coated. I have discovered that parts prep which includes rounding edges, smoothing corners, deburring every single hole and applying corrosion protection is 80% of the labor.

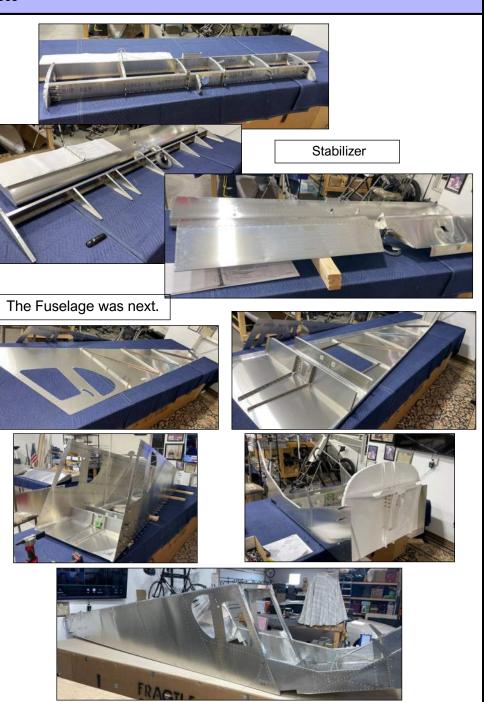
I received the kit 12 Dec. 2023, It arrived in a 14' x 4'x 3' 1100 pound crate. 12 hours later I completed inventory and organized all parts on shelves and benches.

The build started 16 Dec. 2023. That was 10 weeks ago and to date I have 310 hours of build time averaging 30 hours a week.

I started with the empennage, then fuselage, followed by the wings.







Members in the News — Zenith CH 750 Super Duty Build (continued) Gregg Cuoco



Members in the News – New Paint Job Joyce Woods

Many of us have been following the deliberations Joyce Woods gave to choosing the colors and color scheme for her Hawk XP II. Then seeing her excitement when the airplane went to the paint shop – and even more excitement when she brought it back to Double Eagle last week. It is a beauty. Congratulations, Joyce.





Still "Peanut Butter", and "Chile Hawk"



Members in the News – First Engine Run

Emilio Verastegui

This is a message from our past President of EAA179 Emilio Verastegui concerning his project "the Skyote"

"3/8/2024

Finally accomplished the first engine run on the Continental O-200 attached to the front end of the Skyote.

With great anticipation, I squeezed and squirmed my way into the very tight (for me) cockpit.

I then turned the key to "Start" and heard it fire off with hardly any hesitation.

This moment was many years in the making, with much help from friends and fellow Chapter members.

I am gratified and humbled by all who wanted to help and did help.

The last and latest reason for the delayed engine start was that the Primer line was clogged full of solder! Ugh!

That was due to builder error and lack of true quality control by those in charge... me!

Nevertheless, problem solved and the engine fired as planned.

Some minor paperwork left to submit to the FAA and then request and schedule a date for inspection.

Soon, we will be flying!"

[Thanks to Lance Hunter, you can see the original post, which includes a video of the engine run on Facebook, on our Chapters space, *Experimental Aircraft Association Chapter* 179 or *Fly New Mexico*. The Editor]



Breezy Aircraft (flying) and ACRO Project FOR SALE

proceeds to benefit Chapter 179

Breezy RLU-1 for Sale, \$35,500



This new Breezy build is solid and fun to fly!

Has airworthiness certificate and 18 hours of test flying (and counting). Nose cone allows longer flying season. Excellent documentation. Personal situation forces sale.

Lycoming 0-235-C1, 108 hp, 20 SMOH. Prop 20 TTSN. 18 hr AFTT. Wag-Aero Sport Trainer wood wings (J-3 Cub replica). Oratex 6000 covering of wings and tail. Dual controls. VFR avionics include iCom AC210 radio, KT76A transponder, Digital RPM Flight Data System, Garmin aera 660. Fuel capacity 16.6gal. Cruise speed 70mph. Range 150nm. Max Gross Wt 1320lb. Located in Albuquerque, NM.

Contact builder Warren Cox at <u>wbcox@comcast.net</u> or test pilot Jim Kessler at 910-467-2162 / <u>chapter@eaa179.org</u>. (Albuquerque EAA Chapter 179 assisting with sale.)



Complete Project for Sale – Make an Offer! Aircraft Technologies ACRO 1

fast glass aerobatic single seat





220 mph cruise, +/- 15 G ultimate loading 85 % complete

- Fiberglass work complete except surface finishing
- Lycoming 200HP LIO-360-C1E6 2915 TTSN 0SMOH. Dynafocal engine mount
- Ed Sterba 68-86 wood propeller, 3.75 inch prop extension.
- Virtually all parts and materials to complete, including controls, fuel, electrical, avionics, engine accessories and much more
- Nose wheel version for easier landing
- Excellent build documentation to support airworthiness certification
- Located Albuquerque, NM USA
 Email Warren Cox: wbcox@comcast.net



MORE on BREEZY Aircraft: Check out the great article, **"Sustaining a Legacy, John Limbach and his EAA-themed Breezy"** in <u>EAA Sport Aviation</u>, January 2024, pages 75—82.

In the News and Other Interesting Topics

The Editor ... and you?

Handy Pilots Tips, Articles, and News Items that you might find interesting:

General Aviation News (repeat)

New Edition of *Pilot's Handbook of Aeronautical Knowledge*

FAA FAASTeam

- Webinars: These are online seminars, scheduled –soon– because I receive notification late. Most qualify the attendee for WINGS credits. Saturday Morning Coffee And Wings
 - Owner Pilot Maintenance Mar 12
 - Pro Tips for Pilots Free Calculator for Engine Out Return to Airport Mar 13
 - Aging Aircraft Maintenance Ownership and Upkeep Mar 13
 - Jumpers Away! Seeing and Avoiding Skydivers Mar 13
 - Fueling V F T Learning from Mistakes to Prevent a Tragedy Mar 20
- From Joe Kluk, FASSTeam Program Manger, Operations, Albuquerque FSDO "The FAA Safety Team offers 10 Human Factors training modules in 9 online courses. Since Human Factors in in play on the majority of aircraft accidents, this would be worth you time as the next step in avoiding an accident/mishap."
 - Human Factors for Pilots

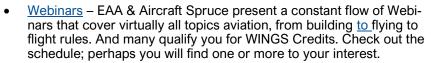
Pilot Workshops—sign up here to receive these via email

- <u>Welcome to The Pilot's Tip of the Week</u> (extracts from online courses and manuals)
- <u>High Terrain Departure</u>
- Practice Approaches in VMC
- Manifold Pressure Check
- <u>Time for a Real Takeoff Brieving</u>
- Pilot Exercise Manual (PDF \$49 or \$69 paper)
- <u>Airplane Engines: A Pilot-Friendly Manual</u> (PDF \$49 or \$69 paper)

KitPlanes

- <u>Reigniting the Spark</u> Some thoughts on "old engines".
- Special Light Sport Airplane Accidents
- And other online articles.

EAA



NMPA

<u>March 2024 NMPA Newsletter</u> – As usual, great articles and news by and for local pilots

(Continued on page 17)

Webinars



Gold Level

Brandon Fryar Ron and Debbie Harmon Dan & Janice Horschel Reimer Memorial Fund Matthew & Kristi Reimer Joyce Schmitt Lanny Sigler Emilio Verastegui Scott Weaver Art & Joyce Woods

Thank You For Your Support

For information on Sponsoring EAA Chapter 179, visit <u>https://eaa179.org/sponsor</u>.

Quick Links to Chapter Website

Web <u>Site</u> :	www.eaa179.org
Young Eagles:	www.eaa179.org/youngeagles
IMC Club:	www.eaa179.org/imc-club
DEAA:	www.eaa179.org/deaa
LOEFI:	www.loefi.org
Scholarships:	www.eaa179.org/scholarships
Newsletters:	www.eaa179.org/newsletters
Calendar:	www.eaa179.org/calendar
Membership:	www.eaa179.org/membership
Contacts:	www.eaa179.org/contacts
Facebook:	www.facebook.com/EAA179

SPECIAL NOTE: Facebook for Chapter 179 Lance Hunter, Chapter Publicity

We have created a <u>Facebook Group</u> for Albuquerque's EAA chapter 179. This group was created to provide its members with an interactive way to keep up with current events and activities conducted by the EAA179.

- Group members can ask questions and get answers in real time.
- We encourage all EAA179 members and Young Eagles and their parents or guardians to join
- Any member of the group can post pictures of their flights or ground activities

Join: https://www.facebook.com/groups/www.eaa179.org

Lance Hunter Chapter Publicity



Normally the First Tuesday of Odd Months via ZOOM

Third Saturdays at Double Eagle II (KAEG) and via ZOOM

In the News and Other Interesting Topics (continued) The Editor ... and you?

(Continued from page 16)

AOPA

- <u>There I Was ..</u>(a series of podcasts)
 - Episode 68: Engine Failure in the Pattern
 - Episode 67: Stabilator Malfunction
 - Episode 66: Trouble at Mile Hi Part 2
 - Episode 65: Trouble at Mile Hi Part 1
- Pilot Short Stories: Ident the Detent (video)

Facebook

Chapter Gatherings

3rd Tuesdays:

Newsletter

Gathering

IMC Club

Chapter Board Meetings

First full week in June Young Eagles Flights

Land of Enchantment Fly-In (LOEFI) A weekend in late September

Double Eagle Aviation Academy (DEAA)

- A new group on Facebook, <u>Fly New Mexico</u>, Dave Otero, Administrator. Posts from group members about pilots and flying activities in New Mexico
- A great Facebook space: <u>Commemorative Air Force</u>
- Another fascinating Facebook space: National Museum of the U.S. Air Force.

Recurring Events for Chapter 179

Check the Newsletter and Web for changes)

At Double Eagle II (KAEG), spring and fall months - comfortable weather At a restaurant for [hot] summer and [cold] winter months, see the current

March - Scholarships, November - Annual Meeting, & December - Holiday

Support your Chapter Jovce Woods

Proud to be a Member? Want a Chapter 179 shirt?

Two designs available by special order. Contact Joyce at <u>secretary@eaa179.org</u> with your SIZE. Payment due on receipt of shirts. Proceeds benefit our chapter

DEAA 2023 T Shirts Design on shirt front \$15 each (men's or women's sizes available, no pockets)

Chapter 179 Polo shirt

Gray with embroidered logo on left breast. \$28 each. Add Pocket (\$2)



A CONSTRUCTION OF

Upcoming Aviation Events (hosted by others) & New Mexico EAA Chapter Activities

A listing of aviation events of interest around New Mexico. If you know of others, please send the information to me.

11	you know of others, please send the information to me.
Weekly	Lobo Wing of the CAF Lunch, Saturdays at noon (0E0) (hangar at east end of Moriarty Airport, \$7 donation requested)
Monthly	Chapter 555 Pancake Breakfast, 3rd Sundays (KLRU)
Mar 16 May 11 Jul 13 Sep 14 Apr 12-14 Jun 8 Jul 22028 Aug 17	Chapter 530 Young Eagles Flights (E98) (volunteer pilots and ground support always welcome) " <u>T or C Weekend Fly-In</u> (KTCS) <u>Tularosa Triangle Fly-in</u> (T16) <u>EAA AirVenture</u> 2024 Mystic Bluffs Fly In (M56)
U	k NMPA's " <u>Upcoming Events</u> "









For information on Sponsoring EAA Chapter 179, visit <u>https://eaa179.org/sponsor</u>.

NM Aviation and Other Organizations and Resources Of Interest The Editor

There are many organizations serving aviation interests in New Mexico. These include EAA Chapters and other such organizations, but also government agencies and commercial enterprises. In future months I plan to present a synopsis of the significance of some of these resources, what is interesting about them or what they offer in the way of enhancing our flying experiences.

This is a starter list of organizations that I have tracked down. If you know of others or have corrections or updates, please send me eMail at <u>newsletter@eaa179.org</u>. And if you use any of these regularly, please consider providing a synopsis and review. Thanks.

NM EAA Chapters

- <u>1306</u>, Edgewood, 1N1
- 530, Los Lunas, E98
- 691, Los Alamos, KLAM & KSAF (Green Chile Chapter)
- 251, Alamogordo, KALM (& Facebook)
- 555, Las Cruces, KLRU (Triple Nickel Chapter) (& Facebook)
- <u>1193</u>, Roswell, ROW (Aliens Chapter)
- 1570 Santa Teresa, KDNA
- 1615, Truth or Consequences, KTCS

New Mexico Organizations

- New Mexico Pilots Association (NMPA) (& Facebook)
- Fly New Mexico! Facebook Group started by David Otero. Ask to Join!
- <u>New Mexico Airstrip Network</u> (NMAN)
- <u>NMDOT Aviation Division</u>
- <u>New Mexico Airport Managers Association</u>
- Lobo Wing of the CAF (& Facebook)
- Rio Grande Norte 99s Facebook Group (Ask to Join!)
- Tuskegee Airmen (local chapter) (& Facebook)
- <u>Albuquerque Soaring Club</u> (& Facebook)
- Women in Aviation Intl Land of Enchantment Chapter (& Facebook)

National and Other State Organizations of Interest

- Experimental Aircraft Association (EAA) (& Facebook)
- Aircraft Owners and Pilots Association (AOPA) (& Facebook)
- Recreational Aviation Foundation (RAF) (& Facebook)
- Ninety-Nines (& Facebook)
- Angel Flight
- Air Care Alliance
- Emergency Volunteer Air Corps
- LightHawk (& Facebook)
- <u>Arizona Pilot's Association</u> (& <u>Facebook</u>)
- <u>Colorado Pilots Association</u> (& <u>Facebook</u>)

Online Resources

- FAASafety.gov
- Kitplanes (eMail subscription)
- Pilots Workshop (& eMail subscription)
- Social Flight & eMail subscription
- AVweb AVWeb Flash
- <u>AOPA News & Media AOPA Newsletters</u>
- Barnstormers Barnstormers eFlyer
- GA News Digital Edition
- On Facebook
 - Fly New Mexico
 - The Aviator's Lounge

EAA Resources

- Hints for Homebuilders
- Learn to Fly!
- <u>Pilot Proficiency</u>
- Become a Young Eagle Volunteer!
- AirVenture—Oshkosh

eMail Resources (Subscriptions)

- <u>FAA Safety Team</u> Safer Skies Through Education Log in to your account, then go to Account Preferences.
- AOPA ePilot and AOPA Aviation eBrief
- AVwebflash

Cultural Web Sites

- National Museum of the United States Air Force (& Facebook)
- <u>National Museum of Nuclear Science & History</u>
- US Southwest Soaring Museum (& Facebook)
- Spaceport America
- National Aviation Hall of Fame (nee Air Force Museum)
- <u>National Air and Space Museum</u>
- The Wheels Museum,
- War Eagles Museum, Santa Teresa (KDNA)





Explore a Future in Aviation

TConsider aviation careers

*Learn about aircraft, how they fly, aircraft building, pilot

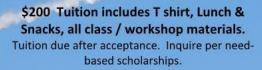
+ communications Plan a flight, check weather, conduct pre-flight checks

- TMeet pilots, mechanics, engineers, air traffic controllers, and other specialists
- TInvited for a Young Eagles flight Saturday, June 8

Ages 14 – 17 Application deadline May 10, 2024

Selection based on applications. Previous aviation knowledge or experience not required.

Get application at eaa179.org/DEAA starting February 10, 2024



Sponsored and directed by volunteers of Albuquerque EAA Chapter 179, a 501(c)3 tax exempt charitable organization.

Contact us at: deaa@eaa179.org



Download a .pdf of the poster by clicking on the image above.

