



2025 Leadership

President:

Joyce Woods

Vice President

Doug Dingman

Secretary:

Diana Volker

Treasurer

John DeWitt

Board Members

Lance Hunter

Eric Achen

Mark Wilson

George Young

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Standing Committees

Membership

Gwen Walcott

membership@eaal79.org

Land of Enchantment

Fly-In (LOEFI)

TBD

loefi@eaal79.org

Double Eagle Aviation Academy (DEAA)

Jim Kessler

deaa@eaal79.org

Young Eagles

Art Woods, Jim Kessler

youngeagles@eaal79.org

Publicity

Lance Hunter, Kyle Reinhardt

Scholarships

Art Woods, Rowan Phlieger

scholarships@eaal79.org

IMC Club

John DeWitt, Barry Harper

imc-club@eaal79.org

Flight Advisors

Jim Kessler

Lee Otto

Mark Sturm

Technical Counselors

David Otero

Emilio Verastegui

Gwen Walcott

Fly-Outs

Mark Wilson

Storage Locker

TBD

Reimer Aircraft Factory

Lee Otto

Newsletter & WebMaster

George Young

newsletter@eaal79.org

webmaster@eaal79.org

General eMail

chapter@eaal79.org

Snail Mail

EAA Chapter 179

7401 Paseo de Volcan Blvd NW #179

Albuquerque, NM 87120-6601

Upcoming Events & Chapter Gatherings

Jan 18 – [IMC Club](#) (KAEG)

Jan 21 – [Chapter Gathering](#) (BJ's)

Jan 27 – 31 – [EAA Homebuilders Week](#)

Feb 1 – [Young Eagles](#), 11am start

Feb 4 – Chapter Board Meeting

Feb 15 – [Scholarship Application Deadline](#)

Feb 18 – Chapter Gathering

Mar 15 – [Flying Companion Seminar](#) – Ninety-Nines (KAEG)

Jun 2-6 – [Double Eagle Aviation Academy](#) (DEAA)

Sep 27 – [LOEFI 2025](#) (KAEG)

January 2025

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Notes from our President

Joyce Woods



It's an all New Year! Enjoy this great winter flying, which amazingly shortens the runway required! *Enjoy it while it lasts!*

First, a huge THANK YOU to Jim Kessler for his chapter leadership the past two years as president, in addition to doing whatever else needed to be done. Besides raising the bar with sophisticated DEAA aerodynamics problems, his most appreciated contribution may be securing Air Force helicopter rides for DEAA students. Jim continues on the Board as Past-President, finally giving Emilio a break, and will resume DEAA leadership. Yay!

Thanks also to Emilio Verastegui and Mike Wirstrom for their board service. We'll continue to count on them at least for Young Eagles flights, LOEFI and DEAA roles. We know where they live!

Overall, I am so proud of our chapter and the breadth and strength of our volunteers! Chapter 179 certainly embodies EAA's "Spirit of Aviation"! When Art and I first moved here in 2008, members lamented that fellow members were getting old, and doubted the sustainability of our chapter. It's true, we have lost many of the core members who kept the chapter going. Over the past year, once active members Dean Wadsworth and Rick Richter passed away. We just received a nice bequest from Todd Blue's estate. We miss them all, and many other chapter leaders who brought us to where we are today, 62 years later.

Fast forward to today—EAA recognizes us as a GOLD chapter, very active and continually regenerating. Most of our current board has not been with us more than 5 years. We gained over 30 new members last year, many who've stepped up to keep us going strong. Our scholarship program has evolved enough to attract youth members and their parents—adding an extra dimension to our chapter's strength.

All our activities support our stated purpose: *"As recreational pilots, aircraft builders, and aviation enthusiasts, we love to share our passion for aviation with the public, promote aviation safety and education, introduce youth to aviation, and serve the general aviation community."*

Besides our monthly gatherings and IMC Club meetings, the Board has scheduled six Young Eagle rallies, a Flying Start/Eagle Flight event, DEAA - Aviation Academy for teens, and our annual fly-in (LOEFI). We also have our Pietenpol aircraft restoration project and expect to participate in activities led by others over the year such as school career fairs, etc.

We do what we do because members volunteer, sometimes coming up with a new idea we've not previously tackled. If you have such an idea, our Board is typically open to any ideas aligned with our mission—especially if you are able to lead. So bring 'em on! For starters, a great way to get involved is to join a committee, learn, and see where things go from there! But don't worry if you just don't have extra time, we welcome your participation or insight, regardless!

If you are interested to get involved, talk to any board member and we'll figure out a good fit! Involvement is a great way to get to know your fellow members better and you'll gain satisfaction from positively impacting our aviation community.

Joyce Woods
President, EAA Chapter 179
chapter@eaa179.org

Notes from the Editor

George Young

My flying of late has been ... on Southwest. I find entertainment while flying commercial:

- Before boarding I consider which side of the route will have interesting things to see and I download the latest charts (sectional & high IFR) and weather data (METARs, TAFs, etc.) to Avare, my go-to flight planning and tracking app.
- Boarding, I choose a seat –not above the wing – on the side of the airplane and with a window located such that I will enjoy the view throughout the flight (and have a chance to get a good GPS signal for my Samsung Galaxy phone)..

Now comes the good part—practicing techniques of pilotage navigation and flight profile management.

- Set the route of flight to the destination in Avare. And start recording the flight.
- In the air, seek out features on the ground that would be good landmarks to use as waypoints. And like in the old days when it was a paper copy of the sectional chart (that is now displayed on Avare), I follow progress of the flight. For this flight to Las Vegas—Mesa Chivato (we flew directly over Mt Taylor), further on the Little Colorado River and Grand Canyon off to the north. Then, came a challenge for true pilotage navigation, the trackless badlands in Nevada. But ... off to the north Lake Powell, etc.
- Along the way I monitor altitude and speed (GPS ground speed) and figure and track en-route times, even how far from the destination to begin the descent to landing.
- And throughout, I learn geographic relationships while looking at amazing features Mother Nature has given us.

So I have great fun seeing the countryside from 30,000 feet and practicing pilotage navigation.

Happy flying, y'all, in the New Year.

George Young
Newsletter Editor & Webmaster
newsletter@eaa179.org

January Chapter Gathering

by Eric Achen



Tuesday, January 21, 2025

BJ's Restaurant @ Cottonwood Mall

5:15 PM – No host dinner social

6:15 PM – Introductions, Program

**Program: Carol Sugar presents
"The first biofuel powered jet flights"**

In 2007 the first flight of a jet aircraft using 100% non petroleum biofuel took place, followed in 2008 by a US coast to coast flight using the same fuel and aircraft. New EAA 179 chapter member Carol Sugars will describe the technical aspects of these flights and offer a comprehensive question and answer session to explore the challenges these flights presented and the viability of the technology demonstrated.

Carol moved to New Mexico a few years ago and is a recently retired B767 Captain for a major US airline with an extensive general aviation and engineering background. In her non airline flying days she pursued many interesting and unique aviation, transportation and alternative energy technology projects.

**Where: BJ's Restaurant and Brewhouse at Cottonwood Mall
10000 Coors Blvd NW, Albuquerque**

Directions: Take North or South bound Coors Blvd to Cottonwood Mall. Take the Cottonwood Loop to the south end of the parking lot. BJ's is in a separate building.

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.

Arrive anytime from 5:00 and dinner is not required.

We hope to see you there!

December Chapter Holiday Gathering—RECAP

by Joyce Woods

Our year end holiday party attracted a big crowd and was great fun! President Jim Kessler presented Chapter Service Awards to chapter leaders and thanked each for their service. Recognition included Officers and Board Members, Young Eagles and Scholarship Coordinators, Committee Chairs, Web and Newsletter Editor, and Builder Support roles (Tech Counselors and Flight Advisors).

A special sendoff was in order for Mike Wirstrom and Emilio Verastegui as their Board terms ended. Special recognition goes to Emilio who served for the last 6 years (President from 2019—2022 and as Board Past President for 2023-24).

Following the presentation, Joyce presented Jim with a photo collage to thank him for his 2023-24 service as Chapter President.



We enjoyed a super turnout of young members including 2024 DEAA Alumni plus current and past scholarship recipients. We are so grateful for the involvement of these younger folks on aviation pathways, several of whom had not met previously. Ray Scholars Christian, Mia, and Luke were back in town for the holidays and took time to join and share stories with current students.



Below: George Young & Lance Hunter, receiving Chapter Service Awards.

Right: Scott Harness' daughter Alissa, displays her gift.



IMC Club Meeting

Barry Harper and John DeWitt, IMC Club Coordinators



Sharpen your Instrument Flying Skills!

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

NEXT MEETING

Saturday, Jan 18; 9:30—11:00 AM

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/tZ0tduGpqDwvHdweev6ec9N906GO6sJu3CBk>

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!

Barry Harper & John DeWitt
IMC Club Coordinators, EAA 179
imc-club@eaa179.org



Membership

Gwen Walcott, Membership Chair



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:

– Online thru payment via Paypal, Debit, or Credit Card for 1, 3, or 5 year terms.

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

– By snail mail: Send your check payable to EAA 179; 7401 Atrisco Vista Blvd NW #179; Albuquerque, NM 87120. Include email address.

Please also forward your EAA National Membership Number (located on your Membership ID Card) to: membership@eaa179.org regardless of whether you pay by check or Paypal/Credit Card.

Those who need to join or renew their National EAA membership should visit: <https://www.eaa.org/join.aspx>

Our chapter welcomes anyone to participate in our meetings or other activities and hopes you will show your support of what we do and join/renew your chapter membership each year. While not the majority of our funding, member dues cover hangar expenses or fund a \$2000 scholarship!

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

Gwen Walcott
Membership Coordinator
membership@eaa179.org

January 7, 2025 Chapter Board Meeting Notes

Diana Volker

Your Board of Directors met January 7, 2025. We began 2025 with our new President, Joyce Woods, commending Chapter 179 for being a EAA Gold Chapter. She said that in 2023, the Chapter was tenth out of over 900 chapters for Young Eagle flights. Additionally, she reported that the Chapter grew by more than 30 new members in 2024 and encouraged us to continue that growth trend.

Summary

- The financial report was presented, the Chapter is very healthy financially, possibly opening the door to more scholarships in 2025.
- We are working on a change of our current internet hosting service.
- Our 2024 Scholarship recipients have done an excellent job of using their funds efficiently and promptly. Most are finishing their ratings in 6-8 months.
- A February YE event was added for February 1st. The hours will be from 11:00 – 1:00.
- Flying Start/Eagle flights event was scheduled for May 3, 2025. A workshop will take place in the morning in Lance Hunter's hangar and flights will be in the afternoon. If the weather is inclement, May 10th will be the make-up date for flights.
- Kevin continues to do outreach with schools for potential exposure at career/job fairs.
- The Pietenpol team held a kickoff meeting. Let the building begin!
- An Acro 1 partially completed kit was donated to the chapter by Warren Cox. It is being reassembled by Chapter members, will be painted by Eclipse Aerospace, and will be mounted at the Albuquerque Aviation Academy (formerly SAMS).
- The 2025 pedal plane has been ordered. It's a Corsair; that's exciting.
- The next chapter meeting will be January 21st at BJ's from 5:00-8:00. Carol Sugars will present. Test of Alternative Fuels.

Many memberships expired 12-31-2024. Please check your membership status and renew.

Special notes of appreciation.

Thank you, Cael Chappel, for generously donating time and expertise in hosting our website for the past 10 years.

Additionally, thanks to Dr. Lauren Chavez for donating flight physicals and check rides for our scholarship recipients.

Diana Volker
Secretary
secretary@eaa179.org

Young Eagles Art Woods, Young Eagles Coordinator



At the January meeting, the Board elected to add a Young Eagles Rally

February 1, 11 AM Start

Dates for the remainder of the year remain: March 1, April 5, June 7 (DEAA only), August 9, September 6, and October 18 (backup date).

Check our web site (eaa179.org/youngeagles) for information or Young Eagles Day (yeday.org) to register.

Monitor our web site and future Newsletters for updates on registration and scheduling.



Art Woods & Jim Kessler
Young Eagles Coordinators
youngeagles@eaa179.org

Alex Caruthers,
YE Registrar,
Registering
YEs to go fly



Art Woods,
YE Pilot,
Going Flying



Bob Waters,
Completing a
YE log book.

Scholarship Update

Art Woods and Rowan Phlieger



Scholarships Last month at our December meeting and Holiday party, we had the joy of seeing what must be a record number of scholarship recipients!

We had 5 past or current Ray Scholars, including myself (2019), Luke Vaughn (2022), Mia Alderete (2023), Christian Guerra (2023), and Ava Diaz (2024). We were just missing Dominic Martinez (2024) to make 5 scholars in a row.



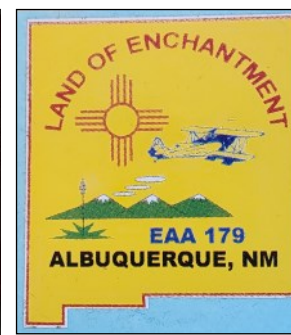
Outside of our Ray Scholars, we also had the pleasure of seeing Daisy Belmares-Ortega, Jocelyn Muniz, Isabella Baldanado, and Orion Francis, all 2024 recipients, and the cherry on top was seeing a few students from DEAA this last summer as well. It was a great evening of reconnecting and very rewarding to see the impact that this chapter has on youth and scholarship recipients.

Make sure you share the word with any young student pilots, or future student pilots, that our scholarship window is open until February 15th

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



A History of Patches for
EAA Chapter 179



Scholarships

Art Woods and Rowan Phlieger



Chapter 179 of the Experimental Aircraft Association awards scholarships annually to candidates pursuing aviation education including flight training, A&P certification, or other activities for applicants intent on entering an aviation-related occupation. Applicants must be 15 to 25 years of age and residents of New Mexico. The amount and

number of grants are determined each year and contingent on available funding. Click here for [Scholarships Offered by EAA Chapter 179](#)

Applications for our Aviation Scholarships are accepted Jan 1 – Feb 15 each year. The link below is to the Chapter webpage will have the application that goes live on January 1, 2025.

[Information for Prospective Scholarship Applicants](#) .

Minimum Requirements:

- **Be 15 to 25 years of age and a resident of New Mexico.**
- **Describe your interest in aviation and your future** including your aviation goal(s), how much (\$) you are requesting, specific justification for how it will be spent, any connections to EAA Chapter 179, any aviation experience and achievements, and how you will give back to the community after reaching your goals.
- **Provide a copy of an unofficial school transcript.**
- **Provide at least one reference letter** (no more than three) from someone other than a family member who is familiar with your motivation, ability, and potential regarding aviation.
- An important criteria is the applicant's commitment to pursuing aviation.

Funding of our Scholarships:

Many of our sponsored events, such as LOEFI, fund the scholarship program. We also receive sizeable donations directly from members and supporters. If you would like to support our scholarship program, a donation button is available [here](#), or [on our website](#). Or you can contact us by email at scholarships@eaa179.org for more information. We appreciate your support!!

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



EAA CHAPTER 179 2025 SCHOLARSHIPS

For ages 15-25 years old

Are you looking to start a career in aviation? Chapter 179 has awarded over \$70,000 to applicants over the past 10 years!

*Apply starting January 1st to February 15th for a flight training, A&P, or aviation related education scholarship
Scholarships max of \$2,000 will be awarded this spring
No membership required to apply*



➤ APPLICATION

Submit your application by February 15th, 2025 to be considered. Find our application on our website, eaa179.org

➤ COMMUNITY

Find an incredible and supportive community in the ABQ area for student pilots, mechanics, and more.

➤ LOCAL RESOURCES

We will help guide and mentor you in your training and provide you with resources to aid in your success.



More Information

For More Information
eaa179.org/scholarships



Click on Poster to
download .pdf file.



Double Eagle Aviation Academy 2025

June 2 - 7, 2024 at Double Eagle II Airport

Applications available starting February 9, 2025

*Participants are invited for a Young Eagles flight June 7th
Applicants must be between 14 and 17 years of age.*

Our 10th Double Eagle Aviation Academy (DEAA) offers another fun and challenging week at the airport! Students ages 14 – 17 will explore a future in aviation. Students will learn about many facets of flying and airplanes:

- learn about career opportunities in aviation from professionals
- learn and practice reading weather reports
- learn how to control pitch, roll, and yaw
- learn the importance of balancing weight in the plane
- learn and practice interpreting the instrument “Six Pack”
- learn how aluminum structures are designed to be strong
- learn what is inside the motors of airplanes
- learn and practice the legs of a traffic pattern in a simulator
- learn and practice communicating at non-towered and towered airports
- learn and practice assembling a simple electrical wiring circuit
- learn and practice riveting and rolling aluminum to make part of an aileron
- learn and practice conducting an aircraft pre-flight inspection
- learn and practice planning a flight
- visit the Double Eagle control tower
- fly with one of our Chapter members on a Young Eagles rally on the Saturday following

The doors will open at 8:15 AM with time to meet pilots and spend time talking about and sitting in different airplanes each morning. Class starts at 9:00 AM. There will be morning and afternoon snacks and lunch will be provided. Each day will end at 4:15 PM. A student notebook with the contents of all the presentations is provided to each student. If you are interested in aviation, this is an exceptional opportunity to discover the possibilities.

Questions? Let us know. [Contact us at deaa@eaa179.org](mailto:deaa@eaa179.org)

Download the flyer for [DEAA 2023](#) (.pdf)



Double Eagle Aviation Academy

June 2 - 6, 2025

Double Eagle II Airport, Albuquerque

Explore a Future in Aviation

- + Consider aviation careers
- + Learn about aircraft, how they fly, aircraft building, pilot communications
- + Plan a flight, check weather, conduct pre-flight checks
- + Meet pilots, mechanics, engineers, air traffic controllers, and other specialists
- + Invited for a Young Eagles flight Saturday, June 7th

Ages 14 – 17

Application deadline May 9, 2025

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

Get applications at www.eaa179.org
starting February 9, 2025

\$225 Tuition includes T shirt, Lunch & Snacks, all class / workshop materials.

Tuition due after acceptance. Inquire per need-based scholarships.

Sponsored and directed by volunteers of Albuquerque EAA Chapter 179, a 501(c)3 tax exempt charitable organization.
Contact us at: chapter@eaa179.org



Jim Kessler

DEAA Coordinator

deaa@eaa179.org

Pietenpol "Air Camper" Project

Lee Otto



A group of builders and some of our interested members met with me at the end of December in our chapter hanger. We discussed first items in our restoration to include

- An inspection by Jason Manzaneres to confirm the airworthiness of the wooden structure and all the control components. That will happen in the coming days.
- Also, Jim Kessler volunteered to work on the instrument panel which we will improve and also add a simple set of instruments and a new panel for the second pilot. (front seat).

We agreed to set project work days as Tuesday, Wednesday and Thursdays. Anyone interested in joining in the work ... come on out.

Lee Otto, Lead reBuilder
N326JL (at) gmail.com

Late Update from Lee: Our Pietenpol inspection went great this morning. Jason found a few minor squawks. Most will need a little more glue or a small bit of wood work. Jason said our pulleys and cables are in good shape but we will need to run a soft cloth down each to insure that there are no broken strands. He worked carefully for 90 minutes and looked closely at the entire airframe. He would take no payment for his time. He asked us to consider this his donation for our project and he wants to stay involved as we go forward.

He wants to do the condition inspection when we finish. Lee

Acro I Project - for Display at Albuquerque Aviation Academy (formally SAMS)

Progress? You Bet! Amazing progress!

Under steady leadership of Konrad Werner and Warren Cox, members of the Acro Project have:

- Moved the fuselage, wings, and control surfaces across the airport to a warmer work area.
- Removed gear, mounted wings and control surfaces.
- Got a donated propellor! Thanks to Steve Hill, Twisted Composites Racing Propellers!
- Got commitment for donated painting, both primer and final!
- Met with school personnel and a contractor who has agreed to design and build the base plus secure any needed permits.

Warren Cox, the Acro builder, couldn't be more pleased with the progress. He tracked down all the hardware which made assembly easy!

More to go—but a big thanks to: Konrad, Warren, Mark Wilson, Eric Achen, Stephan James, Art and Joyce Woods, and Joe Martinez.



Want to help? Contact Konrad: klwerner@gmail.com or phone at (505)480-4545.

Busting Rust

Sean Babbitt



Busting Rust: 20 years after my certification and 16 years from last flight

Last month EAA graciously welcomed me to the Chapter 179 newsletter and let me introduce myself to the community. I asked if I could write a little bit about my flying adventure back to being a solo pilot in command and the proposal was accepted! After so much time away from the cockpit we thought it would be interesting to follow my adventure and see if I could hack it.

I discussed different pathways with various flight instructors about how many hours, what type of ground refresher, and simulator work and concluded that I probably needed an hour of in-flight instruction for every year away from the cockpit to get back to proficiency. This, of course, is based on how often I can fly and how much I can remember. But the target was set, and I was ready to get going.

The first step was to get my knowledge base back up to par and I used AOPA's Rusty Pilot seminar and online course to refresh my memory. I noticed that while many things are the same, many more things are different from when I last flew 16 years ago. One, for example, was the widespread use of Electronic Flight Bags (EFBs) instead of the tried-and-true paper and pencil planning (still important!). Another was the use of ADS-B in the cockpit of general aviation aircraft as the system was just under development in 2008. The courses were fantastic for distilling a lot of information into two, two-hour courses and I would highly recommend taking them even as a pre-cursor to a biennial flight review.



It was time to get back in the cockpit. As a Navy retiree I was able to join the Air Force Flying Club onboard Kirtland and get access to their fleet of T41 Mescaleros (210hp Cessna 172) and their flight instructors. After a long wait for maintenance, my instructor, Aaron Sullivan, an Air Force C-130 veteran, was able to start my re-training. I told him that I was not in a hurry to take the aircraft solo and I wanted to take it slow in order to be comfortable in the aircraft (first), the environment (second), and the airspace (third).

It was time to get back in the cockpit. As a Navy retiree I was able to join the Air Force Flying Club onboard Kirtland and get access to their fleet of T41 Mescaleros (210hp Cessna 172) and their flight instructors. After a long

Flying out of the Albuquerque Sunport was a serious shock to the system for communication and Class Charlie traffic density so navigating communications would have to come quicker than I thought. However, Aaron and I decided that we would sprinkle communications in as I could handle it while learning the aircraft and remembering how to fly.

Over the first four and half hours we did just that! We progressed through take offs, turns, slow flight, stalls, steep turns, unusual attitudes, and (yes) communications. As I type this short missive, we have a plan for pattern work, cross country trips, and then a pseudo check ride on the horizon. More to come, more to learn, and more to demonstrate.



Sprinkled in with my training has been some other aspirational flying with our Vice President, Lance Hunter in his beautiful Cirrus SR22. I sincerely appreciate all the time Lance and others have donated to me as I ask questions and look to become a proficient pilot once again!

All The Best and see you next month!

Sean Babbitt
Member, EAA Chapter 179

Ed: Thank you, Sean, for this article, both a personal story and counsel for others embarking on their own return to PIC. And ... a reminder of memories many of us have. It is so relevant to our shared avocation. Keep us posted.

Miscellaneous Aviation News

The Editor & Others

News items in the 'ether' that have come to my attention.

[New Mexico FBO Wins First Avfuel Community Service Award](#): Bode Aero Services—recognized by Avfuel as an FBO providing “exemplary service to its region”.

[Santa Fly-In Dazzles Crowd At Los Alamos Airport](#) (Los Alamos Daily Post

[Taking the Long Way Home – Round the World](#), (Katamarino.Co.Uk, “Wandering The World By Air” A Great Adventure (Editor)

[Did you know that?](#), Lightning, airplanes, and the Faraday Cage (on Facebook, with many interesting comments)

For our youth aspiring to aviation careers: [10 Best Aviation Colleges for Pilot Training in USA in 2025](#) (Aviation A2Z)

[DESIGN. Build. Fly. Opportunities for K-12 Students and Educators](#) (Textron Aviation)

A special kind of [METAR Decoder](#) and other fascinating “What Ifs” and ‘vital’ information

Call for Chapter 179 Scholarship Donors

We're proud of our recipients and enjoy sharing in their successes!

As our 2025 Scholarship program opens for applications on January 1, it's a good time to consider contributing. Chapter 179 scholarships are funded by a combination of donations and from funds from activities throughout the year.

We appreciate donations of any amount to our Chapter 179 Scholarship fund, to extend EAA's Ray Scholar Fund, or in past member Memorial funds. Your specific wishes may be designated in the optional notes at the top.

You can donate online via Paypal or Credit Card:

Donate



or send a check to EAA 179 Scholarships; Double Eagle II Airport, 7401 Atrisco Vista Blvd NW #179, Albuquerque, NM 87120-6601.

EAA Chapter 179 is a 501c(3) tax exempt charitable organization.



Homebuilders Week

January 27–31, 2025

LEARN. BUILD. FLY.

EAA is presenting its Fourth Annual [EAA Homebuilders Week](#). This is an online event with experts from every corner of the homebuilt aircraft community.

Each day, 1130 to 1900 hours, webinars are presented at intervals of an hour and half, covering virtually every topic a builder, prospective or in progress, can learn: sheet metal, fabric, wiring, engines, even the .. Perfect Paint Scheme .. and Flight Testing 101.

Check out the schedule at [EAA Homebuilders Week](#), then register and tune in to the topics that are top-of-your-mind.

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, Rick Richter Memorial Fund, Doc Weaver Memorial Leadership Scholarship, or the Jay Schmitt Memorial Scholarship.

Recurring Events for Chapter 179
Check the [Newsletter](#) and [Web](#) for changes)

Chapter Gatherings

3rd Tuesday evenings, usually at a restaurant in Albuquerque.

See the current [Newsletter](#)

March – Scholarships, November – Annual Meeting, & December – Holiday Gathering

Chapter Board Meetings

Normally the *First Tuesday of Odd Months* via ZOOM

IMC Club

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

Land of Enchantment Fly-In (LOEFI)

A weekend in late September

Double Eagle Aviation Academy (DEAA)

First full week in June

Young Eagles Flights

Monthly each spring and fall. Follow our [web site](#) and current [Newsletter](#) for details.

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 newsletter@eaa179.org.

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](#))**

It seems .. Not much is going on this time of year

Except just received::

Sep 10-14: [National Championship Air Races](#) – in Roswell

Also Check NMPA's [Upcoming Events](#)

and Check EAA 691's [Upcoming Events](#)



For Sale

Three David Clark headsets for sale. All are in excellent condition.

- David Clark H20-10. I paid \$349.00. I will sell it for \$225.00 (includes a carrying case).
- David Clark H10-13.4. I paid \$349.00. I will sell it for \$225.00 (includes a carrying case).
- David Clark H20-10. I paid 349.00. I will sell it for \$225.00 (does not include a carrying case).

Eugene Stone-Romero
505-377-9525
wolfcub1945@gmail.com.

Support your Chapter

Joyce Woods

Proud to be a Member?

Want a Chapter 179 shirt?

Two designs available by special order.

Contact Joyce at secretary@eaa179.org with your SIZE.

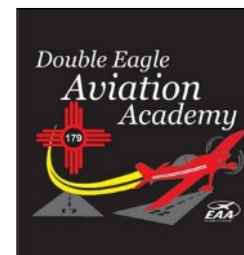
DEAA T Shirts

Design on shirt front

\$15 each

(men's or women's sizes available,
no pockets)

Chapter 179 Polo shirt



For Sale – Builders Tools and Partial Vans 8A Kit

Marc Bonem

Tools and Vans 8A beginnings for sale. From a former builder and member of Santa Fe/Los Alamos EAA Chapter 691 who wishes to sell all of his tools and the beginnings of a Vans –8A kit.

26-gallon upright Cobalt compressor, with hose, attachments, oil \$350	Pneumatic drill, Nova 4000 rpm \$150	Offset hand seamer\$5
Workbenches, adjustable height, 72" x 25", 2 each \$150 ea	Pneumatic 3x riveting gun \$100	Fluting pliers.....\$5
Cherry hand rivet gun \$50	Pneumatic nibbler \$50	Edge forming tool\$5
Deburring tool..... \$10	Pneumatic squeezer with 3 yoke \$175	Rivet sets with mounting block.....\$100
C-Frame bench riveting tool with table \$150	Pneumatic angle drills (2) \$5 ea	Cup rivet sets (2)\$10
Drill bits, reams, countersink bits..... \$100	Metal snips, left, center, right \$5	Flush rivet (mushroom) set with rubber ring.....\$7
#3 Step drill..... \$15	Cleco pliers \$5	Bucking bars (5 assorted shapes).....\$25
Countersink cage..... \$15	Rivets, assorted sizes, all from Aircraft Spruce and speciality... \$100	Glass beads (for epoxy) about 2 quarts \$5
Clecos 3/32" \$50	16 Steel back rivet plate, mounted.... \$50	16 AWG 30' Retractable cord real\$25
Clecos 1/8" \$25	Vans RV-9A empennage assembly, 85% assembled \$500	Assorted files.....\$1 ea
Cleco clamps, Lg \$10	Aircraft lights, Pular NM Nav/Strobe and tail \$1,000	Partial can of aircraft primer\$1
Cleco clamps, Sm..... \$10		
C-clamps, Med (2) \$10		
C-clamps, Lg (2) \$15		



Marc Bonem
(505)204-8578
mbonem7@gmail.com

In the News and Other Interesting Topics

The Editor ... and you?

KABQ Safety Council

- From Wendy Smith, KABQ tower:: The Local Safety Council at the ABQ tower has opened an e-mail address just for pilot feedback/suggestions/questions: KABQ.safety@gmail.com

General Aviation News (repeat)

- New Edition of [Pilot's Handbook of Aeronautical Knowledge](#)

FAA FAASTeam

- [FAA Safety Briefing Magazine](#)
- FAAST Webinars: A list of many great topics; most qualify the attendee for WINGS credits. Go to [Seminars & Webinars](#), select Show only Webinars, then [Search]
- [Update to Basic Med](#)
- [Skybound Chronicles A Half Century of Aviation Tales for Safer Skies](#) (Jan 22, 1800 MST)

Pilot Workshops—[sign up here](#) to receive these via email

- Welcome to [The Pilot's Tip of the Week](#) (PDFs & videos) (extracts from online courses and manuals)
- [How ATC Really Works](#) (A Pilot Friendly Manual)
- Recent Pilots Tip of the Week
 - [Involuntary Control Inputs](#)
 - [Leaning During Taxi](#)
 - [Priming for a Cold Start](#)
 - [Better Than an ELT?](#)



EAA

- [Webinars](#) – EAA & Aircraft Spruce present a constant flow of Webinars that cover virtually all topics aviation, from building to flying to flight rules. And many qualify you for WINGS Credits. Check out the schedule; perhaps you will find one or more to your interest.
- [EAA's Chapter Video Magazines](#) (monthly)
- [SportAir Workshop Sheet Metal, Fabric Covering, Electrical & Avionics, and Fiberglass Techniques Workshops](#), Las Vegas NV, Jan 25-26, 2025
- [EAA's Hombuilders Week](#), Jan 17-31, 2025



NMPA

- [January 2024 NMPA Newsletter](#) – As usual, great articles and news by and for local pilots. And a bit of humor from my fellow newsletter editor, Lanny Tanning.

Facebook

- New: [Student Pilots Group](#), with many instructional articles
- A Facebook group for local flying: [Fly New Mexico](#), Dave Otero, Administrator.
- Great Facebook spaces: [Commemorative Air Force](#) & [National Museum of the U.S. Air Force](#).



Flying Magazine

- [Preflight Inspections: A Rusty Pilot's Guide Back to Safety](#)

2024 Individual Chapter Donors

Turquoise

Todd Blue Estate
Mark & Linda Henderson
Kat & Bob Richter-Sand
Rick Richter Memorial
Joyce Schmitt
Art & Joyce Woods

Gold

Dan & Janice Horschel
Emilio Verastegui
Bob & Sandy Waters
Dean Wadsworth Memorial

Thank You For Your Support

Quick Links to Chapter Website

Web Site: 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
Chapter Facebook: www.facebook.com/EAA179
Group Facebook: [www.facebook.com/groups/
www.eaa179.org](http://www.facebook.com/groups/www.eaa179.org)

SPECIAL NOTE: Chapter 179 on Facebook

Lance Hunter, Chapter Publicity

For those of you who follow things on Facebook, we have two spaces, one, a Facebook PAGE, directed to the public and the other a Facebook GROUP for Members and others closely associated with the Chapter.

[Experimental Aircraft Association Chapter 179](#), is our outlet to the public. Anyone can go to this page and see information about the Chapter and its activities.

[EAA Chapter 179 New Mexico](#) is a Private GROUP. Only users who have joined have access to it. It will have up-to-date information and Members can participate with their own posts and in dialogs via Likes, comments, and replies.

Lance Hunter and Kyle Reinhardt are our lead FaceBookMasters, who manage both and keep Chapter information up to date. Contact them with questions or ideas.

Thanks to our Major Sponsors for your generous support!

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\$10,000 and up



TURQUOISE SPONSORS
\$2000 and up



GOLD SPONSORS
\$1000 and up
Southwest



BRONZE SPONSORS
\$100 and up



High Country
Air Service

Western New Mexico Aviation
Heritage Museum, Cibola County

Bolder Flight Systems



Baskets of Africa
AFRICAN
ALLURE



General Aviation Modifications, Inc.
engineering the future of general aviation



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 newsletter@eaa179.org. And if you use any of these regularly, please consider providing a synopsis and review. Thanks.

NM EAA Chapters

- [1306](#), 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](#))
- [1193](#), 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!
- [New Mexico Airstrip Network](#) (NMAN)
- [NMDOT Aviation Division](#)
- [New Mexico Airport Managers Association](#)
- [Lobo Wing of the CAF](#) (& [Facebook](#))
- [Rio Grande Norte 99s Facebook Group](#) (Ask to Join!)
- [Tuskegee Airmen \(local chapter\)](#) (& [Facebook](#))
- [Albuquerque Soaring Club](#) (& [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](#))
- [Arizona Pilot's Association](#) (& [Facebook](#))
- [Colorado Pilots Association](#) (& [Facebook](#))

Online Resources

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

EAA Resources

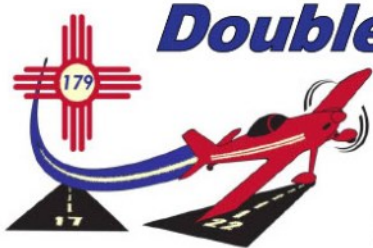
- [Hints for Homebuilders](#)
- [Learn to Fly!](#)
- [Pilot Proficiency](#)
- [Become a Young Eagle Volunteer!](#)
- [AirVenture—Oshkosh](#)

eMail Resources (Subscriptions)

- [FAA Safety Team](#) – 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](#))
- [National Museum of Nuclear Science & History](#)
- [US Southwest Soaring Museum](#) (& [Facebook](#))
- [Spaceport America](#)
- [National Aviation Hall of Fame \(nee Air Force Museum\)](#)
- [National Air and Space Museum](#)
- [The Wheels Museum](#),
- [War Eagles Museum, Santa Teresa \(KDNA\)](#)



Double Eagle Aviation Academy

June 2 - 6, 2025

Double Eagle II Airport, Albuquerque

Explore a Future in Aviation

- ✦ Consider aviation careers
- ✦ Learn about aircraft, how they fly, aircraft building, pilot communications
- ✦ Plan a flight, check weather, conduct pre-flight checks
- ✦ Meet pilots, mechanics, engineers, air traffic controllers, and other specialists
- ✦ Invited for a Young Eagles flight Saturday, June 7th

Ages 14 – 17

Application deadline May 9, 2025

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

Get applications at www.eaa179.org starting February 9, 2025

\$225 Tuition includes T shirt, Lunch & Snacks, all class / workshop materials.

Tuition due after acceptance. Inquire per need-based scholarships.

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

Contact us at: chapter@eaa179.org



Click on Poster to download .pdf file.



Flying Companion Seminar

Double Eagle II Airport

Saturday, March 15, 2025

8:30 am – 4:00 pm

Do you

- Have someone in your life who is a pilot?
- Wonder how you could assist or be a better passenger?
- Let your fear of flying keep you from going aloft with them?
- Want to learn more about airplanes and the exciting world of general aviation?

If so, *The Ninety-Nine's Flying Companion Seminar* is for you!

This fun, informative session is designed with the non-pilot in mind. Our goal is to help you become more comfortable in light aircraft and be able to have FUN! We will teach you to be an effective cockpit crew member and help address fears of flying.

This one-day ground-school only course covers topics such as:

- How the airplane flies
- How to read an aeronautical chart
- Who to talk to on the radio
- What the instruments can tell you
- What to do in an emergency
- Safety tips, weather, and much more

...so you can enjoy flying more and be a better Flying Companion

\$60 per person; includes lunch and all materials

SPACE LIMITED! REGISTRATION DUE BY March 1, 2025

Late registration, \$75 per person, if available



REGISTER HERE with online payment via PayPal or Credit Card.

OR by mail, make check out to "RGN99s" and send to: Angie Slingluff; 6430 Vooscane Ave; Cochiti Lake, NM 87083.

Questions? Contact Joyce Woods at 505 974 5305

Sponsored by the Rio Grande Norte Chapter of The Ninety-Nines

The Ninety-Nines is the international organization of women pilots that promotes advancement of aviation through education, scholarships, and mutual support while honoring our unique history and sharing our passion for flight.

Click on Poster for link to the online page where you can register.

Click on Poster to download .pdf file.



EAA CHAPTER 179 2025 SCHOLARSHIPS

For ages 15-25 years old

Are you looking to start a career in aviation? Chapter 179 has awarded over \$70,000 to applicants over the past 10 years!

*Apply starting January 1st to February 15th for a flight training, A&P, or aviation related education scholarship
Scholarships max of \$2,000 will be awarded this spring
No membership required to apply*



➤ APPLICATION

Submit your application by February 15th, 2025 to be considered. Find our application on our website, eaa179.org

➤ COMMUNITY

Find an incredible and supportive community in the ABQ area for student pilots, mechanics, and more.

➤ LOCAL RESOURCES

We will help guide and mentor you in your training and provide you with resources to aid in your success.



More Information

For More Information
eaa179.org/scholarships

