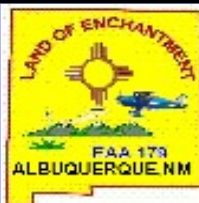




Albuquerque, NM

Chapter 179



2022 Leadership

President:

Emilio Verastegui

Vice President

Kyle Reinhardt

Secretary:

Joyce Woods

Treasurer:

Jessica Reinhardt

Board Members

Mark Sturm
Brandon Fryar
Mike Wirstrom
George Young
Robert Richter-Sand

Standing Committees

Membership

Art Woods
membership@eaal179.org

Land of Enchantment Fly-In (LOEFI)

Emilio Verastegui
loefi@eaal179.org

Double Eagle Aviation Academy (DEAA)

Jim Kessler
deaa@eaal179.org

Young Eagles

Dan Fuka
youngeagles@eaal179.org

Scholarships:

Mark Sturm
scholarships@eaal179.org

IMC Club

Barry Harper/Joyce Woods
imc-club@eaal179.org

Technical Counselors

chapter@eaal179.org
Dave Otero
Emilio Verastegui
Gwen Walcott

Storage Locker

Dan Morse
chapter@eaal179.org

Reimer Hangar/Tool Crib:

Lee Otto

Newsletter

George Young
newsletter@eaal179.org

Web Master

George Young
webmaster@eaal179.org

General eMail

chapter@eaal179.org

Snail Mail

EAA 179; PO Box 3583
Albuquerque, NM 87190-3583



Upcoming Events & Chapter Gatherings

IMC Club – Jan 15, 0930-1100 hrs, hybrid format

See details on page 4

Chapter Gathering – Jan 18, 1800 hrs

First Young Eagles – Feb 5, 2022

Scholarship Application Deadline – Feb 15, 2022

Bootheel Bonanza – Fly-In NM90 and KSLB – Mar 11-13

See NMPA Newsletter <https://nmpilots.org>

Double Eagle Aviation Academy – Jun 6 – 10, 2022

Land of Enchantment Fly-In – Sep 24, 2022

January 2022

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Notes from our President

Emilio Verastegui



Hello and “Happy New Year” fellow Chapter 179 members! It is truly a time to celebrate. The old year is behind us and we have a wonderful

opportunity to greatly improve our Chapter this year.

To begin with, the Chapter has purchased Randy Reimer’s hangar from his estate.

WE NOW HAVE A HANGAR OF OUR OWN!

Yay! With this purchase, the possibilities are endless, and profound. Our Chapter now has a central focus point. The hangar will allow us: to continue building our Chapter, to continue building the RV-12 or any other project, to have a single place for a Chapter Tool Crib, to have a Young Eagles rally point, to possibly have a LOEFI Chapter “House”, to have a library for the continuing education of our younger members and adult fellow Chapter members, to have a consistent spot for our monthly Social gatherings, etc. We all will benefit from this purchase.

Let’s celebrate this very important purchase by the Chapter as a starting point to a better Chapter and a better Membership experience.

This purchase for our Chapter was possible due to a tragic accident and loss of two of our fellow members, Randy and Susie Reimer. To keep their memory alive and in focus, the Chapter has decided to dedicate and rename the hangar in their memory. Stay tuned here to learn the results of that naming decision.

I would like to remind everyone that we have several new Officers and members of the Board

of Directors, per the election outcome in November 2021. I want to welcome them and all the returning Officers and Board members. I plan to dedicate myself to the improvement of this Chapter and I hope you all will also do the same.

As you know, the Chapter will have many opportunities for the membership to volunteer their time and energy. The Officers and members of the Board cannot do it alone - we need your help! With six (yes, that’s 6) Young Eagle events starting 1 February, DEAA in June, and LOEFI in September, I am calling for volunteers now. It is never too early to plan and organize activities for the Chapter. Please look inside yourself and make a promise that you will do your best to help the Chapter and make this year the year YOU made a difference. The possibilities are endless!

This issue (and every issue) of the Newsletter will have information that should be important to you, such as names of Officers and BOD members, contact information for those persons, dates of scheduled activities, and meeting times and places for BOD meetings, Social Gatherings, DEAA and LOEFI. Each issue is packed with a lot of information that will arm you with knowledge about the goings on of the Chapter. What this does is make each and every member a docent and an ambassador for the Chapter. YOU are the most important person as far as the public and other non-members are concerned. YOU can help promote this Chapter to new heights (pun intended)! Let’s make this the best year yet - yes, the possibilities are endless!

Sincerely,
Emilio

Emilio Verastegui, President
EAA Chapter 179
chapter@eaa179.org
(505)280-2421

Reminders

The Editor

Reminder to Register your Aircraft

The State of New Mexico requires owners or lessees of aircraft in the state to register same prior to March 1 of each year. Fines accrue per month thereafter. For details and to submit online or obtain the form, go to NM DOT’s “Aviation Division” web site:

<https://dot.state.nm.us/content/nmdot/en/aviation.html>

Reminder to Renew Your Chapter & EAA Membership

See Page 3 for details from Art Woods, our Membership Chair.

Young Eagles Rally Feb 5

The 1st Young Eagles Rally is coming up on Feb 5. Your continuing support, pilots and support crew, makes these among our best events. Come on out, even if to just kibitz.

Regular Chapter Events

3rd Tuesday – Chapter Gathering

3rd Saturday – IMC Club

1st Tuesday of Odd Months – Board Meeting

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
Facebook:	www.facebook.com/EAA179

Notes from the Editor

George Young

This past year has been a great experience for me. I have enjoyed serving as your Newsletter editor. I've had great support from many of you, especially the officers, board members, and committee chairs and coordinators. It has sometimes been challenging, pulling together articles from many sources, writing a few myself, and arranging them into this Newsletter each month. But it has also been a very rewarding, especially as I have reviewed previous issues to see the many great columns that have been published. I invite you to review them, to see how much the Chapter has accomplished this past year.

I particularly wish to acknowledge the support via timely submission of the many fine articles that I've received:

Emilio – Haven't his columns been great?

Joyce – She has collaborated and supported me in so many ways, from providing ideas and background for many topics, preparing many columns, proofreading the drafts, and more.

Barry – Have you enjoyed his Young Eagles columns as much as I have?

Mark – He has always been ready with an update on our Scholarship winners and our Scholarship program.

Many – Thanks to the many other who contributed ideas, photos, and written articles.

I judge this past year to have been –very– successful (in spite of Covid). In addition to the usual schedule of events (gatherings, Young Eagles, DEAA, LOEFI, etc.), we added a new activity – building an airplane (the RV-12 Project). The Chapter's part of the project is nearing completion and the airplane is being sold to a flying club formed to finish it. With the enthusiasm for this Project, I hear from some that they are looking forward to another.

So now we begin a New Year, with our usual schedule of events. But the Chapter also begins a new chapter in its history – we have purchased a hangar, a place we can call "home", and a presence that will undoubtedly make more people aware of this outstanding Chapter and draw more support for our activities and programs (including expanding our membership).

Happy New Year to everyone.

George Young
Editor & Webmaster
newsletter@eaa179.org

EAA Chapter 179 Membership

Art Woods, Membership Chair

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

If you haven't already, it is time to submit 2022 chapter dues! We've made it easier than ever to join as a new member or renew your membership with online payment via credit card, debit card or PayPal.

Just go to: <https://eaa179.org/membership/>

The conventional methods of payment are still accepted as well, including personal check, money order and yes, even cash. Dues are \$20 for an individual member and only \$30 for a family (spouse and children under 18).

If your contact information has changed, please complete the renewal form. Make cheques payable to "EAA Chapter 179" and mail to EAA Chapter 179, P.O. Box 3583, Albuquerque, NM 87190- 3583. You'll receive an e-mail confirmation.

Many of you have always paid in person. Don't hesitate to email me if you have any questions about your membership status or if you need help with the website payment process.

Kind regards,
Art

Art Woods
Membership Chair
membership@eaa179.org

Space Reserved for Your Story

Any Member



Everyone has a story or two to share from their flying experience. Maybe you have one?

- Your experience building your pride-and-joy airplane.
- Favorite or memorable flights that you've made: your firsts solo or cross country flight; or your first flight with a passenger.
- Experiences from which others could learn: techniques you use for flight maneuvering; planning a cross country trip; navigating via pilotage, VOR, even IMC (us VFR pilots may find that useful as well).
- An experience getting lost or just confused on a cross country flight and finding your way to your destination; a potential accident avoided, or even an accident from which others could take away a lesson that you learned.

We have space in these Newsletters to augment our Gatherings and enjoy even more our shared passion for aviation and flying, especially for the less experienced pilots. Send me your stories.

George Young
newsletter@eaa179.org

Chapter Service Awards

Emilio Verastegui



Chapter 179 enjoyed a very successful year in 2021. Despite limitations imposed by COVID protocols, we were able to do nearly all of our traditional events:

- Monthly Gatherings with interesting programs, via ZOOM in the early months, then starting in August at Double Eagle II with pot luck meals
- Two Open Hangar events (Jon Farley & Warren Cox)
- The Land of Enchantment Fly-In (LOEFI)
- Five Young Eagles rallies
- Double Eagle Aviation Academy (DEAA)
- Monthly IMC Club meetings (via ZOOM)
- Scholarships awarded to youth with interests in aviation fields
- Two Fly-Out events
- Completed basic construction of an RV-12

At year's end, our President, Emilio, presented Chapter Service Awards to Members who made key contributions to this year's successes:

Emilio Verastegui	President
Joyce Woods	Vice President, Programs Chair
Ryan Carson	Secretary
Carol Kromer	Treasurer (Jan-Oct)
Jessica Reinhardt	Treasurer (Nov-Dec)
Scott Spierer	Membership Chair (Jan-July)
Art Woods	Membership Chair (Aug-Dec)
Mar Sturm	Scholarship Chair
Jim Kessler	Double Eagle Aviation Academy (DEAA) Chair
Emilio Verastegui	Land of Enchantment Fly-In (LOEF) Chair
Barry Kromer	Young Eagles Coordinator(Jan-Nov)
Dan Fuka	Young Eagles Coordinator(Dec)
Kent Berwick	IMC Club Coordinator
Brandon Fryar	Fly-Out Chair
Dave Otero	Technical Counselor
Gwen Walcott	Technical Counselor
Emilio Verastegui	Technical Counselor
George Young	Newsletter Editor, Webmaster, & Chapter "MVP"

Other members honored for their singular contributions to the Chapter's success in 2021:

Lee Otto — RV-12 Project Lead

Lee headed up a group of Chapter Members that took a partially completed RV-12 kit through to completion of the airframe, ready for installation of engine and avionics.



Phil & Manuela Thompson — Public Outreach

Phil and Manuela increased our outreach to the public. They brought to LOEFI, Young Eagles, and Chapter Gatherings:

- A Chapter Table offering brochures and other material that promoted EAA and EAA Chapter 179, and stood ready to provide information.

Of exceptional note:

- Phil produced a beautiful image printed on brushed aluminum of the B-17 that visited our Chapter in 2017. He offered this for the raffle at LOEFI, and continues to offer it for sale with proceeds being contributed to the Chapter.



January Chapter 179 Gathering

Joyce Woods



Tuesday January 18, 2022

5:30 Doors Open

6:00 PM Potluck Dinner / Social Time

6:30 PM Program

2022 UPDATE: Start Time moved 30 minutes later

JOIN US! Each month, these “Gatherings” are 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.

Program: WWII and the B-29 Superfortress

Kit Crumpton, engaging author and speaker, will speak about WWII and the B-29 Superfortress. Her father was a B-29 pilot during WWII. This sparked her interest in WWII, both in the European and Pacific theaters.

You may have met Kit in the Exhibit Hall at our Land of Enchantment Fly In where she has delighted attendees for the last several years. Her website offers a flavor of her style with the tagline, “Kit Crumpton, A good historical novel informs while the story entertains”.

Visit: <https://kitcrumpton.com>

Kit Crumpton has four college degrees, two in Law Enforcement and two in Computer Science. Her highest degree is a Masters in CS from NMSU.

Her professional experience is Software Engineering, Project Engineering and Systems Engineering in the banking industry, telecommunications, factory systems, defense and avionics industries. She holds a Honeywell patent. She is also a published and a self-published author.

Where: City Maintenance Facility at Double Eagle II Airport

Directions: The City of Albuquerque maintenance facility at Double Eagle II Airport is next to the Control Tower. *At the last stop sign before turning left to the main airport parking lot, proceed straight through the gate towards the Control Tower. Look for EAA signs.* Park in front of the city building.

Driving to Double Eagle II: Take I-40 or Paseo del Norte west to Atrisco Vista Blvd and follow airport signs. (7401 Atrisco Vista Blvd)



Synopsis: Chapter Board of Directors Meeting

Joyce Woods, Secretary

On January 4th, the Board reflected on 2021 and shared ideas for 2022. We had a great year, despite starting out virtual. Great speakers and using the city facility allowed potlucks and in-person gatherings with the benefit of more mixing and accommodating more attendees. 5 successful Young Eagles events were the best organized and involved new pilots. The former Randy Reimer hangar is a visible welcome center for prospective members and the public. LOEFI was a great success with good aircraft participation, food trucks, and on field camping. Fundraising efforts paid off, enabling a facility purchase and scholarships.

We discussed the vision for the Reimer Aircraft Factory and the need to update our facility white paper drafted last year. In November, we noted that our decision does not preclude the future purchase or construction of a larger facility and that we shall continue fundraising with that goal in mind.

Key decisions / changes:

- Monthly gatherings will start 30 minutes later to allow more transit time
- Staff committees with more than one person and formalize Budget & Finance, Membership, monthly Programs, Young Eagles, as committees.
- We plan to always have an active chapter project. Need to start thinking about what's next after the RV-12 build. Ideas?
- Immediate budget items including increasing scholarships to \$2000 and to award a Randy & Susie Reimer scholarship with memorial gifts.
- Dates are set for our main events: Young Eagles rallies, DEAA, LOEFI.

Additional suggestions to be considered:

- Schedule some 3rd Tuesday gatherings for the 2nd Saturday of that month instead. Possibly every other month.
- Try hybrid model for monthly gatherings (virtual and in person).
- Coordinate fly-outs with events planned by other organizations.

Volunteer needs—let us know if you have an interest!

- Committee members to support Membership, Programs, Young Eagles
- Replacements for logistics and food service roles left vacant by the Kromers and Reimers.

In general, the Board recognizes that we don't accomplish anything without generous donors and volunteers, and with so much new 2021 involvement, we're excited about the future!

THANK YOU! Supporting Chapter Fundraisers

Joyce Woods

LOEFI Raffle | Facebook Fundraiser | Online Auction

Closing out two unusual years, we are delighted with results from new fundraising efforts. Given that we strive to increase scholarship funding PLUS our renewed goal to secure our own facility, expansion of fundraising is critical. However, we have changed how we do everything! No pancake breakfasts with Young Eagles Rallies. No LOEFI breakfast and lunch proceeds!

We rely on membership fees for basic operations and try to avoid pressing members for donations since most already give so much of their volunteer time, expertise, and for Young Eagle pilots, fuel and other aircraft expenses.

Luckily, we could host LOEFI 2021 during which Phil and Manuela Thompson as well as Susie Reimer raised the bar for getting raffle prizes and special aviation related items for sale. We do not charge for admission and parking and plan to keep it that way. Without serving food, we relied on revenue from exhibitors, food trucks, the raffle, Fly-Mart, and creative item sales including the Chile Flight poster and B-17 prints. As a result of much hard work, proceeds were at least as good as past "good" years.

THANKS to ALL 2022 BIDDERS, CONTRIBUTORS!

We launched a **Facebook fundraiser** on GIVING TUESDAY (after Thanksgiving) with hopes to get at least some matching funds from Facebook. Before any matching, we raised about \$3500.

Soon after, we launched an **online Holiday Auction**, thanks to generous DONORS who provided art pieces, headsets, a set of custom propeller covers, books, shop items, a museum membership, and holiday items. We raised another \$1300! With aggressive competition for the David Clark headset, we were able to offer a second one for the winning bid of \$320!

BJ's Brewhouse
DAVID CLARK Company
BLADESOX - David Otero
Home Depot

Natl Museum of Nuclear Science &
History
Ilene Hammack
Kathy Richter-Sand
Reimer Family

Reimer Memorial Fund

Update

We are grateful to the Reimer family for directing friends and family to donate to EAA Chapter 179 "in lieu of flowers", recognizing how integral they were to our chapter.

We continue to receive donations in their memory. In addition to donors acknowledged in our December newsletter, these gifts will enable us to continue what they inspired, sharing their passion for aviation with youth and the public.

A fitting tribute to Susie and Randy, this fund now exceeds \$5300!

Thanks to recent contributors:

John & Jan Blaszak

Barb & Don Dorn

Charles & Sherry Edminster

Daniel Fuka

Dan & Janice Horschel

Jean Miller

John & Brenda Place

Margaret & Russ Prina

Bob & Kathy Richter-Sand

Emilio Verastegui

Michael Wirstrom

If you'd like to contribute, you can send a check to EAA 179; PO Box 3583; Albuquerque, NM 87190-3583 OR online using the DONATE button at the bottom of our home page: <http://eaa179.org/> Select from various options in the dropdown menu, including the Reimer Memorial Fund, Scholarships, a Building Fund, and our General Fund.

From the Young Eagles Nest

Dan Fuka – Young Eagles Coordinator

Editors Note: EAA 179 has presented a very active and successful Young Eagles program each year for many years—and again in 2021. We hosted five events through which we gave 181 young folks a flight experience, for some it was their first time in the air or in a small plane, others came out for another flight. And in the past 3 years, 26 Chapter pilots have come forth to give these young folks an introduction to flying and general aviation.



Then there are the 14 members who came out as 'ground crew', who have given their time and energy to welcome the kids and their parents and to share with them the 'spirit of aviation'. Oh, and ... Mother Nature was most cooperative this past year; we enjoyed nice flying conditions for each event ('tho one was shortened a bit due to rising winds).

Under Barry Kromer's stewardship, these events went very smoothly. EAA's on-line scheduling system made it much better for everyone, especially parents who didn't need to worry about being 'first in line' (as was the case in years past). They could schedule 2-3 weeks in advance and could plan to arrive at an appointed time. And the paperwork could be completed on-line as well, further streamlining the process for everyone. A great improvement in the administration of Young Eagles.

Dan Fuka is now our Young Eagles Coordinator. He has scheduled six events this year, the first one on February 5th. We're looking forward to another successful year.

On-line registration: watch for it to open about 3 weeks prior to the rally date. Visit <https://www.YoungEaglesDay.org>.

For the latest information, monitor our web site, <https://eaa179.org/LOEFI> and Facebook, <https://www.facebook.com/EAA179>

Mark your calendars and plan to come to Double Eagle and join in support of this great event.

Dan Fuka
Young Eagles Coordinator
youngeagles@eaa179.org

Double Eagle Aviation Academy (DEAA)

Jim Kessler

Our 8th 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 to use the lift and drag equations of aerodynamics
- learn the aircraft controls for 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 the legs of a traffic pattern
- 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
- fly with one of our Chapter members on a special 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 is 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.

Applications are due by May 13. Download the Application here: https://eaa179.org/wp-content/uploads/2022/01/Application_DEAA-2022-v1.pdf

See the Poster on page 15 in this newsletter.

Questions? Let us know. Contact us at deaa@eaa179.org

Jim Kessler
DEAA "Principal"
deaa@eaa179.org

Scholarships

Mark Sturm – Scholarship Coordinator



Greetings chapter members and friends and Happy New Year. As I mentioned here last month our local EAA Chapter 179 is planning to offer four \$2,000 scholarships in 2022, and we have also submitted our chapter application for another (our 3rd) EAA National Ray Scholarship (\$10,000) for next year as well. That's possibly \$18,000 in scholarships for 2022!! We should be notified in February or March if our chapter was selected to receive a Ray scholarship in 2022.

As a reminder, scholarship applicants must be between 15-25 years old, and residents of New Mexico. If selected, funds can be spent on



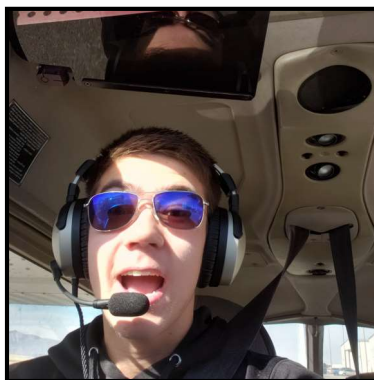
flight training, aircraft rental, fuel, instructor fees, maintenance certifications (A&P), aviation related college courses for an aviation degree, etc. The online application process is now active from 1 January 2022 through 15 February 2022.

Pass along this QR code or web address <https://forms.gle/V9W1iDd4DDhnKXrn6> to eligible young guys and gals who have shown a passion for aviation.

For further details on this exceptional scholarship opportunity, check out our chapter website (www.eaa179.com), the Scholarship flyer on page 15 of this newsletter, look for flyers around the city, or send me an inquiry (scholarships@eaa179.org).

Luke Vaughn, Our 2021 EAA Ray Scholar

Luke has been flying quite a bit lately with Bode Aviation at Double Eagle; sometimes two training flights per day! He has re-soloed with them and is planning for his cross country flights in January. After that it is pretty much getting his required solo hours and preparing for the check ride. Here he is with that post-solo smile we can all relate to. Keep after it Luke!



Mark Sturm
Scholarship Coordinator
scholarships@eaa179.org

IMC Club – January 15, 2022

Barry Harper & Joyce Woods, Discussion Leaders



Sharpen your Instrument Flying Skills!

The chapter IMC Club meets the 3rd Saturday of each month, 0930-1130 at Double Eagle II Airport, still a hybrid session (in person and remote). Anyone is welcome to join!

Participate in-person in the Bode Aviation conference room, 2nd floor, next to the café.

OR Join Remotely: register in advance and Zoom access info will be emailed to you <https://us06web.zoom.us/meeting/register/tZYtde6gpzwtHtcu4hvErvT-inMCnU4J-jSL>

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.

If you'd like to receive FAA Safety WINGS credit, register here https://www.faasafety.gov/SPANS/event_details.aspx?eid=109383&caller=/SPANS/events/EventList.aspx

Barry Harper & Joyce Woods

Holiday Auction Connections for a Good Cause

Chris Grotbeck

Editor note: Chris Grotbeck won the bidding for a porcelain vase produced by Kat Richter-Sand. The vase was adorned with historical images of balloons. The vase has special meaning to Chris, as he describes in the following notes.

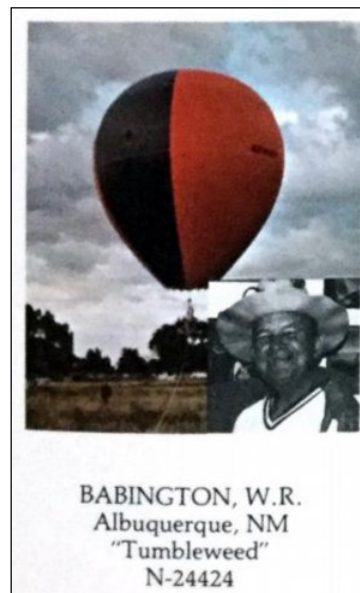
I'm really happy I won the beautiful porcelain vessel made by Kat Richter-Sand. I love it! I have many special connections with the artwork (and, of course, the artist!).



First, the techniques used to make the art are taught here at UNM, where I work as an engineer, was a student, and an adjunct lecturer. Here is a link to the Arita porcelain vessel program: <https://art.unm.edu/arita/>

Another connection, Kat's art piece is decorated with images of early gas balloons, dirigibles and airships. My father owned one of the earliest hot air balloons in Albuquerque ("Tumbleweed" - N24424 - along with some partners: Rudy Dichtl, Bill Babbington, Norm Courtney) and I would fly with him as a kid. I got my student balloon certificate from Sid Cutter (founder of the AIBF) when I was 16 years old.

I still have a lot of memorabilia from those early, barnstorming days of hot-air ballooning, including patches and pins from the first sanctioned AIBF. I attended two balloon events that were held at the mall before the first Fiesta.



UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		CERTIFICATE NO. ZZ-69285	
STUDENT PILOT CERTIFICATE			
THIS CERTIFIES THAT (Full name and address)			
CHRIS LEE GROTEBECK 8812 HARWOOD AVENUE N.E. ALBUQUERQUE, NEW MEXICO ZIP CODE 87111			
BIRTH DATE	HEIGHT	WEIGHT	HAIR EYES SEX
08-11-65	65 IN	125	BROWN BROWN M.
Has met the standards prescribed in Part 61 of the Federal Aviation Regulations for a Student Pilot Certificate.			
1. PASSENGER CARRYING IS PROHIBITED.			
FREE BALLOONS ONLY.			
ISSUANCE DATE		EXPIRATION DATE	
01-14-81		01-31-83	
SIGNATURE OF EXAMINER OF INSPECTOR		EXAM. DESIG. NO. OR INSPECTOR'S REG. NO.	
S. D. CUTTER		SW-ABQ-3	
DATE EXAMINER'S DESIG. EXPIRES:			
01-31-81			
STUDENT PILOT'S SIGNATURE			
Chris Grotbeck			
FAA Form 8710-2 (2-77) FORMERLY FAA FORM 8420-1			

The art piece is meaningful and I'm glad to be able to convert the work and skill she donated into cash that will benefit EAA179, and hopefully will end up as a scholarship to help a young person start an aviation career. Wins all around!

Preparing for a flight in the Semco, the crown of the balloon had to be closed up. Here is a photo of the fastening mechanism. After sewing it up, it was all I could think about (scary!)



Chris Grotbeck
One happy auction bidder!

Moving into RAF, now Chapter 179's Hangar!

On December 30, 2021, EAA Chapter 179 took ownership of the T-hangar that Randy and Susie Reimer dubbed “Randy’s Aircraft Factory”, or “RAF”. We’ve renamed it as the “Reimer Aircraft Factory”, in their memory, honoring both “Susie the Riveter” and Randy for their contributions to our chapter as well as their commitment and enthusiasm for aircraft building.

No one could contain the excitement of Lee Otto, our new RAF facility manager or any other chapter members who heard when the Reimer family accepted our purchase offer. After all, we’ve raised funds towards this long-held desire to acquire a facility of our own for something like 20 years! Members turned out on short notice to set up shop, despite the cold! After planning by Lee and one afternoon work party, the new workshop is open for business!

As Lee envisioned, “many hands make light work”. And many trucks! Thanks go to all these available airport bums: Lee Otto, Stephen and Meg Fleming, Fred Loehr, Doug Dingaman, Mark Sturm, David Otero, Neal Hopwood, Art and Joyce Woods plus Bode line crew.

More improvements are coming, but for now, the chapter’s RAF is operational!



TA DAA!!! Lee shows off the chapter’s new workshop —now operational!



Lee Otto directs volunteers to move shop tools, the RV12 fuselage and wings.



Stephen Fleming admiring the RV-12's ROTAX engine with Lee. Stephen accepted the lead for the engine install as the new Flying Club takes on aircraft ownership.

Chapter Holiday Gathering

George Young



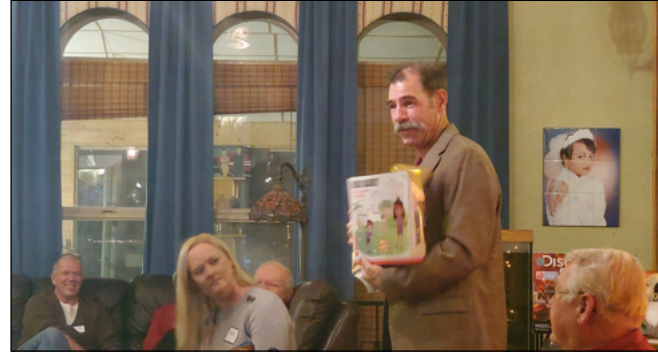
Chapter members came together for our annual Holiday Gathering at the home of Clyde & Genet Adams. It was a most convivial evening with great food from those attending and delicious turkey and ham generously provided by the Adams. After enjoying the meal, Emilio presented Chapter Service Awards to those present (many more to be presented later). To top off the evening, and to provide entertainment, people selected a gift from under the tree (and maybe got to keep it, as part of the gift exchange).



Emilio took this opportunity to present Chapter Service Awards to members who made significant contributions to our successes in 2021. As examples: to Jim Kessler as 'principal' of Double Eagle Aviation Academy, and to yours truly as Webmaster and Newsletter Editor. See a complete list on page 4 of this Newsletter.



Chapter Holiday Gathering George Young



A Holiday Gathering would not be complete without a Gift Exchange.

Left to right:

Kat – browsing

Meg – curious

Chris – puzzled

Sandy, Kat, & Bob – wondering

Phil & Manuela – checking out the gift that they selected



Joyce showed us some of the items included in this year's online auction, a great fundraiser for the Chapter.



And to cap this year's gathering – Happy Birthday to Bob Richter-Sand (cake presented by Kat).



Many Thanks to Clyde & Genet Adams with friends, Mihert Roman and Abeba Gebru for hosting this year's gathering.

In the News and other Interesting Topics

The Editor



EAA's HOMEBUILDERS WEEK

January 24 – 28

Join EAA on January 24-28, 2022, during the second-annual EAA Homebuilders Week online event. Experts from every corner of the homebuilt aircraft community will bring their knowledge and information to builders everywhere through free and interactive webinars. Topics covered include workshops on sheet metal, welding, and wood; aircraft designs

from a variety of industry leaders; part selection when building; buying secondhand; and more.

This five-day event coincides with the 69th anniversary of the first Experimental Aircraft Association meeting on January 26, 1953. Homebuilders Week will be a tremendous learning opportunity that celebrates our legacy of, as EAA founder Paul Poberezny often said, using hand and mind to create aircraft that allow us to enjoy the personal freedom of flight!

Live seminars are open to anyone, playbacks are available for EAA members only. See the schedule and register for sessions at: <https://www.eaa.org/eaaircraft-building/homebuilders-week>

"The most important computer you've never heard of"

I've been tuned into electronics and computers my whole life (yes, that begins a long time ago

- I remember being entranced when I recovered a radiosonde dropped by a balloon near home in western Kansas. I had to disassemble it and see what was in it).
- And I was entranced with airplanes too (I guess anything that went about its business in the sky). Naturally I found my way into the Air Force. There I became aware of how electronics were used in various systems.

With that backdrop, I found this article to be very interesting:

<https://arstechnica.com/science/2022/01/the-most-important-computer-youve-never-heard-of/>

Fly-Ins on the Horizon

NMPA has announced Fly-Ins in coming months that you might be interested in:

- Feb 12—Breakfast Fly-In, Silver City (KSVC)
- Bootheel Bonanza—a Weekend of Events
 - March 11-13—Amigos del Cielo Fly-In Weekend (NM90)
 - March 12—Lordsburg Fly-In (KSLB)
 - March 12—STOL Clinic at Amigos de Cielo (NM90)

Check out their Newsletter, available on their website <https://www.nmpilots.org>

Many Thanks to Bode Aviation

We take this opportunity to express our gratitude to Bode Aviation for their support of Chapter 179. Thru their generosity, we have had space in their hangar for the RV-12 Build project. And their crew has assisted the Project Team when needs arose to move heavy, bulky items. These contributions have been a great benefit to the Chapter, and are greatly appreciated.



Corporate Sponsors & Donors

Gold Level

Ron and Debbie Harmon

Brandon Fryar

Dan & Janice Horschel

Emilio Verastegui

Silver Corporate Sponsor



Bronze Level

Lucien and Sandra Haag

Michael Haag

Jason Manzanares

David Otero

Bronze Corporate Sponsor



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

Artwork Still Available
Support our Chapter!

This photograph of EAA's meticulously restored, 1930's era, **B-17 Flying Fortress Bomber**, "**Aluminum Overcast**" was captured by EAA 179 member Phil Thompson, when she came to Albuquerque's Double Eagle II Airport, on a 2016 tour stop. The sepia tone photo printed on brushed aluminum is gorgeous!

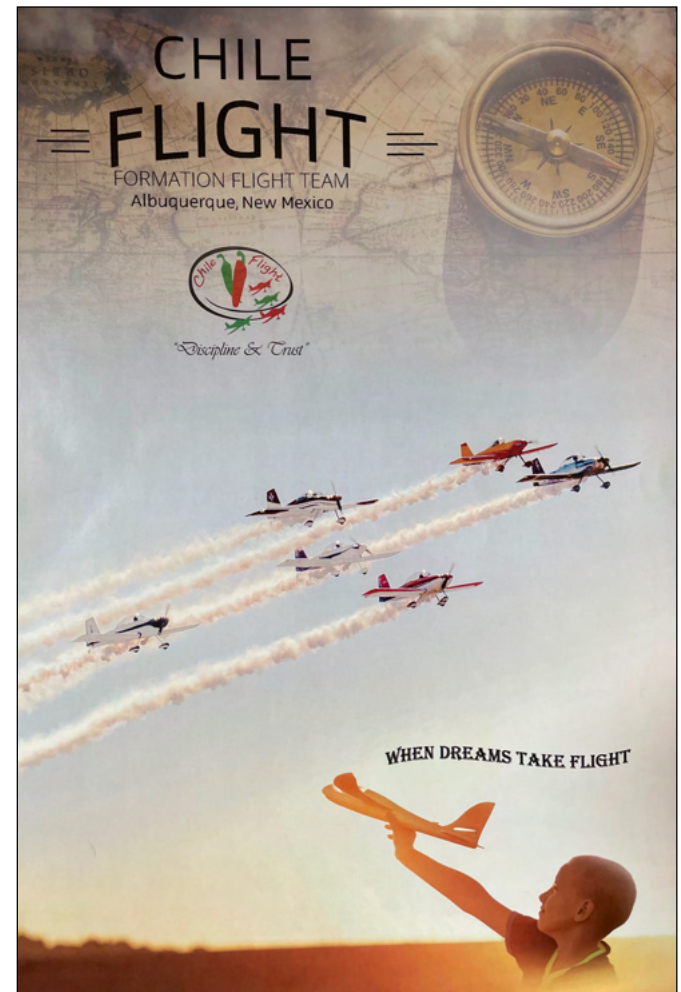
Two sizes available ... 24" x 16" (wall mount attached on back) for **\$200**, and a smaller 12" x 8" size for your desk or side table (easel stand included) for **\$100**.



A **Chile Flight Poster** celebrates our local Van's RV formation flight team, "Chile Flight" who participates in our Fly-In and is the core of our teen aviation Academy workshops. The poster is complete with their logo and motto, "Discipline and Trust".

Produced by Phil Thompson and printed on photo-quality stock. Unframed, 12" x 18" available **for \$10**.

Contact Phil Thompson (pttjeras@gmail.com) or Joyce Woods (chapter@eaa179.org) to get yours (in stock). All proceeds go to EAA179.





Double Eagle Aviation Academy

June 6 - 10, 2022

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 11

Ages 14 – 17

Application deadline May 13, 2022

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

Get application at www.eaa179.org

\$150 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



Youth and Young Adult Aviation Scholarships

If you are serious about a future in aviation and under the age of 25 please apply for an aviation scholarship by February 15, 2022.

How to Apply

The application form will open on January 1, 2022. Submit your application at the following site; all entries will be via electronic forms via the QR Code or:

<https://forms.gle/V9W1iDd4DDhnKXrn6>

The maximum award per individual for 2022 is \$2,000.

If you have any difficulty with this application process or the form itself, contact:

scholarshipecaa179@gmail.com



How Can These Scholarships Be Used?

The Albuquerque Chapter 179 of the Experimental Aircraft Association presents annual scholarship awards to candidates pursuing aviation education including flight training, A&P certification, etc. Applicants must be 25 years of age or less and residents of New Mexico. The amount and number of grants are determined each year and contingent on available funding. Applications must be received by February 15, 2022. Recipients are notified and awarded certificates at the March Chapter meeting. Scholarships must be focused on their aviation endeavors and are paid directly to the school or instructor on behalf of the student recipient.

Examples of how these funds can be used are:

- Working toward certification, including CFI fees, and aircraft rental or tuition
- FAA testing fees
- FAA textbooks, review guides, and such

Scholarship funds are not used for general studies and school expenses. Chapter 179 has awarded over \$50,000 to applicants over the past 10 years! Good luck; we relish the opportunity to support you in your aviation endeavors!



For more about EAA Chapter 179:

<http://eaa179.org/>

