



2022 Leadership

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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@eaal79.org

Land of Enchantment

Fly-In (LOEFI)

Emilio Verastegui

loefi@eaal79.org

Double Eagle Aviation Academy (DEAA)

Jim Kessler

deaa@eaal79.org

Young Eagles

Dan Fuka

youngeagles@eaal79.org

Scholarships:

Mark Sturm

scholarships@eaal79.org

IMC Club

Barry Harper/Joyce Woods

imc-club@eaal79.org

Technical Counselors

chapter@eaal79.org

David Otero

Emilio Verastegui

Gwen Walcott

Storage Locker

Dan Morse

chapter@eaal79.org

Reimer Aircraft Factory/ Tool Crib

Lee Otto

chapter@eaal79.org

Newsletter

George Young

newsletter@eaal79.org

Web Master

George Young

webmaster@eaal79.org

General eMail

chapter@eaal79.org

Snail Mail

EAA 179; PO Box 3583

Albuquerque, NM 87190-3583

Upcoming Events & Chapter Gatherings

[IMC Club](#) – Apr 16, 0930-1100 hrs, hybrid format

[April Chapter Gathering](#) – Apr 19, 1800 hrs

[Holloman Airshow](#) – May 7-8

[Flying Companion Seminar](#) – May 21, 0800-1600 hrs

[Double Eagle Aviation Academy](#) – Jun 6 - 10, 2022

[EAA AirVenture Oshkosh](#) – July 25 - 31, 2022

[Land of Enchantment Fly-In](#) – Sep 24, 2022

April 2022

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Notes from our President Emilio Verastegui



Hello friends and EAA Chapter 179 members! We certainly hope that the month of April will be sending us much better weather than March did. I was told that March went down on the books as the 3rd snowiest March on record and was cooler than expected. While I am not asking for Phoenix-type of heat any time soon, temperatures warmer than March would be nice!

It has been a busy month for our Chapter and its members. The City of Lordsburg, in SW New Mexico, sponsored a Fly-in and requested a YE event be held in conjunction with the Fly-In that day, **Saturday, 12 March**.

Several members, including me flew down to participate. EAA Chapter 555 from Las Cruces was also there, primarily to register all the YE participants. With Dan Fuka's help, who flew down with me, and several other EAA Chapter 179 members, it was a tremendous success!

Another opportunity that the Chapter had to increase its exposure to the general public came along on the **16th of March**. Our Chapter was invited to participate in "Career Day" at *John Adams Middle School*. Several Chapter members, including myself, went to the school to offer the students the opportunity to see and learn about our Chapter, in particular, and EAA, in general. While we could not really offer any job opportunities or skills that might be useful as a career, directly, EAA does offer the aviation-minded individual many ways to improve their knowledge, learn new skills, and in general, be a better person. Look for an article in this issue detailing some aspects of the Chapter's participation in that school's "Career Day"!

On the **19th of March**, several Chapter pilots and other members came out to participate and assist with our own "make-up" YE event, that was postponed from February. As usual, our YE Chairman, Dan Fuka, had all aspects of the event well organized and things went very well. Even Mother Nature cooperated that day!

We had a tremendous ending to our activities calendar in March! The **Reimer Aircraft Factory** hangar was dedicated to the memory of Randy and Susie, who were so tragically taken from us in October of 2021. Erin Reimer and her family participated and were visibly moved by the love, camaraderie, and sheer joy surrounding the hangar and all those present.

The dedication occurred on the **26th of March**. Our Chapter hangar has been and will continue to be a great focal point for all members. Most recently, the Chapter completed the airframe for an RV-12 aircraft, which was sold to the High Desert Flyers flying association. Once they complete the

build and get it flying, the Chapter will look for another project for the membership to enjoy. The hangar will continue to be a place of learning and skill building for all members. Please come out to the Double Eagle Airport to visit and tour the hangar. You will enjoy what you see and will marvel at the possibilities!

In addition to the hangar dedication on the 26th, our *Scholarship Chairman, Mark Sturm*, presented 5 scholarships to deserving youth, to help them begin or continue their aviation education. These young students impressed me greatly with their hard work and dedication to their aviation studies thus far. Their credentials are impeccable and very impressive!

Also on the 26th, our most recent *Ray Scholar, Luke Vaughn*, shocked us all with the announcement that he was offering a scholarship for next year to be funded with his own money because he felt it was the right thing to do, in his words, "to pay it forward." Because he was so ably mentored and guided by several individuals in his pursuit of his goals, he felt that creating this opportunity for other like-minded young students would be a great opportunity for that lucky recipient. Of course, one of Luke's goals was to attend the Air Force Academy and he will do just that this coming June. Congratulations and thank you, Luke!

As I write this, our *YE Chairman, Dan Fuka*, is in the planning and scheduling stages of yet another **YE event, scheduled for 2 April**. If you find that you want to volunteer or assist Dan in any way with the Chapter YE events scheduled throughout the remainder of the year, please contact him and let your wishes be known - no experience required!

There is also another **Young Eagle event scheduled for 7 May**, a Saturday. Here is another opportunity for you to be an active part of the Chapter. It is never too late to become involved!

As you can see, our Chapter is very involved in activities that promote aviation and we try to educate the general public about EAA and aviation. With that in mind, I want to remind everyone that we have many more opportunities this year for members to volunteer, for members to participate in making EAA Chapter 179 a better Chapter, and in the long run, to feel better about yourself. You do not have to be a pilot, nor have a PhD, nor should you try to be the "sharpest knife in the drawer." All we ask is that you be willing to spend some time each month giving of yourself to help improve another person's life. It won't hurt nor take a lot of time. Please come out and do your part. That's what EAA is all about!

Thanks,
Emelio

Emilio Verastegui, President
EAA Chapter 179
chapter@eaa179.org

NEWS ALERT

Emilio Verastegui

Today, April 8th, we received the following message from Chapters@eaa.org:



“Dear Chapter President,

Congratulations to your chapter in successfully reaching the GOLD level status recognition level for the combined 2020 and 2021 years. EAA is happy to present you with a chapter recognition banner to proudly display where your chapter meets. Your level also will be displayed online at EAA.org/FindAChapter with a specially designed emblem. You are encouraged to use your emblem on your website, newsletter, and other promotional materials; your chapter emblem is attached in this email.

To review your chapters overall scoring, please see the attached spreadsheet document, and simply find your chapter.

This program was developed and measured in partnership with EAA’s Chapter Advisory Council, and is based on 10 criteria that are consistently found in active and highly engaged chapters. Due to 2020 and 2021 being, challenging years for chapters to maintain a high level of engagement, these years have been combined into a single recognition period. This was done to help chapters have a longer period of time to engage in the 10 criteria. An additional 11th criteria point was included this year to help offset the unique challenges associated with limited social engagement, and to observe unique chapter approved activities. Each is worth a point, and there are three levels of recognition: bronze (7 out of 11), silver (8 out of 11), and gold (at least 9 out of 11).

1. Attends a chapter leadership training session
2. Growing or steady membership
3. Offers IMC or VMC Club programs
4. Participates in Young Eagle or Flying Start programs
5. Has EAA-approved Flight Advisor or Technical Counselor
6. Participates in EAA’s Annual Chapter Member survey
7. Participates in Young Eagles Build and Fly, Young Eagles Workshops, Ray Aviation Scholarship program, or sends a youth to EAA’s Air Academy
8. Requests an EAA ChapterBlast email
9. Hosts at least two public events each year
10. Owns/leases a facility
11. Extra credit activity, such as a chapter build project, youth build project, chapter scholarship, a chapter tool crib, IAC competition, etc.

To learn more about this program, how scores are calculated, and how to improve your chapter’s recognition score, please visit [EAA.org/Chapter Recognition](http://EAA.org/ChapterRecognition). If you have additional questions, please call us at 920-426-5912 or send an email to chapters@eaa.org.”

Tailwinds,
John Egan, Sr. Manager, EAA Chapters



Editor’s Note: Chapter 179 scored 9 out of a possible 11. Scored today, we should expect 11 since we now have a “Facility” and we have activities that satisfy the criteria for “Extra Credit” — a chapter build project, chapter scholarships, and DEAA. Congratulations.

Notes from the Editor

George Young

I've been giving thought to just who makes up the audience for these Newsletters with the goal of making them more interesting and useful. In my musings, I've come up with characterizations of these groups:

- Among our Members, there are
 - Soon-to-be pilots, young pilots, and old pilots (and maybe some old BOLD pilots too).
 - Builders, helpers (kibitzers too), and owners.
 - Folks simply interested in aviation who find participation in Chapter activities to be rewarding.
- And there are "subscribers" beyond our Chapter who 'stumble across' the Newsletter or follow our activities from near or far.

With these ideas in mind, I've been trying to include articles that are interesting or useful to these groups:

- For Members who are flying or working towards their license, articles or links to resources such as reference material about flying or caring for an airplane, or tips for honing our piloting skills.
- For those a who are building or may be considering starting a project or who are updating their current airplane, articles or links to resources that help the project towards a successful completion.
- For the audience beyond our Membership –and– for our Members, information about the Chapter's recent and future activities. These keep folks up-to-date with what's going on and might even lead to people joining our Chapter.

So I'm working towards including in (almost) each issue articles or columns directed towards each of these audience groups.

The best articles are from our own members such as Emilio's ruminations—on flying—or David Otero's article on building techniques. And of course, articles from Members who are "making things happen" such as Mark S. (Scholarships), Jim K (DEAA), Emilio (LOEFI and President's column), and Joyce (so many activities – in our Chapter—and beyond).

Is this working for you? Where might you like to see more emphasis? Or less? I seek your feedback on how to make the Chapter 179 Newsletter better. Thanks.

George Young
Editor & Webmaster
newsletter@eea179.org

April Gathering

Joyce Woods



Tuesday, April 19, 2022

6:00 PM Potluck

6:30 PM Program

PROGRAM: SAMS Academy Aeronautics

Dr. Lauren Chavez, SAMS Aeronautics Director

Dr. Lauren Chavez is a CFI, CFII, AME, and an MD. Yes, a medical doctor! I first met her as she was a part time flight instructor with Bode Aviation. She started helping instruct at SAMS Academy, the charter school at the south end of Double Eagle II Airport. The next thing we know, she is Aeronautics Director and Chief Flight Instructor! You'll find that she takes a special interest in each student and obviously loves teaching.

Lauren joined us to fly Young Eagles at recent events after encouraging more young students to take advantage of the EAA program.

The mission of the Southwest Aeronautics, Mathematics, and Science Academy is to prepare students, with attention to high-risk students, in grade 6 – 12 in an integrative STEM 21st century educational environment which offers a unique option in aeronautics. Their goal is for students to be competent in the reading, writing, mathematics, science, technology and problem solving skills necessary for success in post-secondary education, high-tech, or aviation related careers.

Currently, there are 87 students in the aviation program. Come hear about this unique Albuquerque charter school and brainstorm ideas on how our volunteers might partner to support Lauren and the SAMS aviation program.

Each month, these "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.

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)

March Gathering – Recap

The Editor

The March Gathering was a very special event for Chapter 179. The program began with a dedication of the *Reimer Aircraft Factory* and our new home, aka the *Chapter 179 Hangar*. This was followed by presentation of the 2022 recipients of Scholarships; [go to page 12](#) for the report on these presentations.

Dedication of The Reimer Aircraft Factory, the “RAF”

Earlier this year Chapter 179 purchased a T-hangar at Double Eagle II. Made possible by the generosity of the family of Randy and Susie Reimer, on this day we honored the Reimers by dedicating the RAF to their memory (see [“Notes from the President”](#)).

The dedication was emotional for many in attendance—Randy and Susie were such an integral part of the Chapter’s activities. They were leaders in virtually all of our events: LOEFI, DEAA, YE, and Gatherings, and were always available to assist others. Randy and Susie were known throughout the airport; Randy was at the hangar almost every day as they built and cared for their airplane. He always welcomed visitors—someone has referred to Randy as Mayor.

Randy and Susie’s daughter, Erin Place, and her family were present to participate in the dedication and honoring of their parents. Erin shared with the Chapter comments about Randy and Susie’s journey that brought them to Albuquerque and to Chapter 179, and to their fulfillment of dreams of building and flying their own airplane. Here are her comments:



”Today was another bittersweet day for our family. The EAA chapter that our parents belonged to also purchased our dad’s hangar. Today they had a dedication ceremony and formally named it after our parents in their memory. They also had a scholarship presentation for future flight students. The first ever “Reimer Memorial Scholarship” was presented to a student who demonstrates a spirit of volunteerism. I said a few words at the dedication ceremony, there isn’t a picture, my husband didn’t get the memo, but that’s okay because I lost it a couple of times. But here is what I said,

Our dad had always dreamed of building his own airplane one day. Shortly after our parents retired in 2013, and moved to Albuquerque, that dream became a reality. He started building his plane in his garage, and when it got too big, he moved out here to Double Eagle. It became quite the family project. My mom’s nickname became “Susie the Riveter”. My husband also put in many hours as did our children and many of my dad’s friends. He finished his plane in 2017. On April 22, 2017, he took his first flight. Our parents were fortunate enough to fly cross country several times to visit family and friends.

One of my favorite pictures that we have, that my dad always kept in his hangar, is of my son and my youngest daughter, when the plane wasn’t finished yet, but the two of them were sitting in the cockpit with their seatbelts and headphones on, looking at each other with the biggest smiles just laughing. They were having the time of their lives, even though the plane wasn’t going anywhere. My parents were always their happiest when their grandchildren were around, especially if it meant they were having fun and being silly in my dad’s airplane.

When my parents first told us they were moving to Albuquerque, we were happy but concerned about all of the family and friends that they would be leaving just to be closer to us. I really thought they would regret it. But, boy, was I wrong. It didn’t take long before they became involved in several community groups. They had their church group, Lions Club, and of course, EAA. They made more new friends here in Albuquerque than I ever would have imagined. And after meeting many of you, I can see why they felt so welcomed. His plane was his “pride and joy.” He even named it Rosie, and my parents loved to show it off to their friends. I think if you ask any of their church friends, they would probably tell you that if they have had lunch with Randy and Susie, it was at the Bomber cafe after church.

On behalf of my brothers, who unfortunately both live out of state and couldn’t be here today, we are honored and humbled that the hangar our dad pretty much made a second home, is being dedicated in their memory by the friends who welcomed them into their EAA chapter and treated them like family. We are very appreciative to all of you for your love and support over the past 5 months.

Thank you!
Erin Place and Family”

March Gathering – Recap (continued)

The Editor



This Gathering convened in the *Reimer Aircraft Factory* aka the *Chapter 179 Hangar*. After the dedication ceremony for the *RAF* with Emilio's comments, Mark Sturm presented the 5 scholarships. See the full report on [Scholarships](#) on page 12.

Then folks enjoyed getting caught up with each other while refreshments were served (cakes and drinks).



<< Ashlee Simkins—R.C. "Doc" Weaver Scholarship

Scott Hoffman—Jay Schmitt Memorial Scholarship



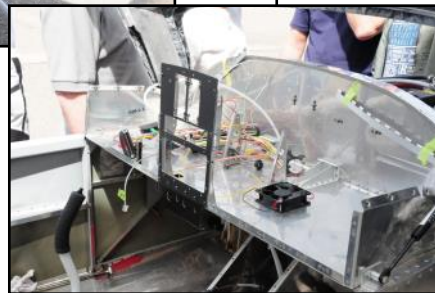
>>

<< Scarlett McIntyre—Reimer Memorial Scholarship

Unable to Attend:
Daisy Belmares-Ortega—EAA Chapter 179 Scholarship



March Gathering – Recap (continued)
Photos by Bill Donald



IMC Club – April 16, 2022

Barry Harper, Bill Weber, John DeWitt, 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 or remote). Anyone is welcome to participate!

Participate in-person in the Bode Aviation conference room, 2nd floor, next to the café. Meet up at the café prior for breakfast or after for lunch.

OR Join Remotely: Register in advance, Zoom access info will be eMailed to you: <https://us06web.zoom.us/j/84461212693>

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 for the Seminar also on the FAA site: www.FAAsafety.gov

Barry Harper & Joyce Woods
IMC Club Coordinators, EAA 179
imclub@eaa179.org

EAA Chapter 179 Membership

Art Woods, Membership Chair

MEMBERS MAKE OUR CHAPTER!

We always welcome new members no matter the time of year. Please consider joining the 80 plus members who renewed or joined for 2022. The dues payments help fund a scholarship, pay our national EAA fees and enable your chapter to offer fantastic programs throughout the year.

We look forward to seeing you at our monthly meetings, at Young Eagles rallies and of course at our premier Land of Enchantment Fly-In in September.

Art Woods
Membership Chair
membership@eaa179.org

Reminders

Young Eagles

Your continuing support, pilots and support crew, is what makes these events among our best. Come on out, even if just to kibitz. Our next Young Eagles Rally is scheduled for May 7th. Mark your calendars; see you there. (Dan Fuka)

Double Eagle Aviation Academy (DEAA) - June 6th thru 10th

- May 13 – Deadline for submission of applications for DEAA

You are invited to participate in planning and presenting this great program for youth. Meanwhile, spread the word. (Jim Kessler)

Land of Enchantment Fly-In (LOEFI) - September 24th

Early planning and preparations will be getting under way in the coming weeks. Stay tuned to the Newsletter and the Web Site as activities are scheduled. *All hands make light work.* (Emilio Verastegui)

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

Regular Chapter Events

3rd Tuesday – Chapter Gathering
Except March (Scholarships) & December (Holiday Gathering)
3rd Saturday – IMC Club
1st Tuesday of Odd Months – Board Meeting

From the Young Eagles Nest
Dan Fuka – Young Eagles Coordinator



March 9th at Double Eagle II

Albuquerque normally gives our Chapter ideal morning weather for our Young Eagle's events, especially in the winter - a perfect mixture of cool that the airplanes love and sun for the participants and volunteers to soak up. For this event, pre-registration was expanded 3 times to accommodate the interest. However, the weather forecast the day before the event predicted temperatures below freezing. While airplanes love the cold, we judged that ground operations would not be able to handle the large number of participants in such cold conditions. A poll of our pilot mentors and ground support members led to rescheduling the event for March 19th.

March 12th at Lordsburg

Several of our EAA 179 pilots and volunteers got itchy for flying kids this season and flew down to Lordsburg to help out EAA Chapter 555 who were hosting the Lordsburg Young Eagle's event in alignment with their annual Fly-In, and boy did things get wild! The advertised YE Event drew in crowds from the community that didn't even know they had an airport, a win-win-win for the Fly-In event coordinators (the YE Rally was a separate event happening in parallel on the same day)!

Weather conditions were ideal - warm temperatures and light winds. As all the registration was first come first serve, over 40 Young Eagles were registered within the first 40 minutes, and we had to make the hard judgment call to cut off registration as there was an estimated 2 hour backlog of registrations and the risk of things getting too warm to fly midday. About 7 pilots flew 42 Young Eagles until there were none more waiting, and then a few pilots took up a few more kids who showed up late after this Young Eagles Coordinator had to hitch his ride back to Albuquerque. (Update: over 50 Young Eagles got to fly.)

Arrangements for this event had not been made for pre-registration and there was no online access for handling registration and after-flight certificates etc. Nevertheless, the event came off successfully. With the experience at Lordsburg, our team was able to take lessons learned from a hectic, pre-computers style event and use it to optimize some of our ground handling techniques and help prepare for a technical outage that could happen at our own future events. Hopefully it will never happen to us, but we can rest assured that we will be better prepared as a result of our helping out at Lordsburg.)

March 19th at Double Eagle II

With our rescheduled event on March 19th, we had the welcome addition of the SAMS Academy Chief Pilot to our YE Volunteer ranks. With this addition, she has been able to recommend students still too young to fly at SAMS to get familiarized with being in the air from our EAA Chapter Volunteers. This has expanded the number of first time flyers while keeping kids looking up and dreaming of aviation.



(Continued on page 10)

From the Young Eagles Nest (continued)

Dan Fuka – Young Eagles Coordinator

(Continued from page 9)

Weather cooperated with us and conditions were perfect for a Young Eagles event - even winds remained light until we had flown all the kids. We tied a 5-year record with 46 Young Eagles flown. We planned for 2.2 seats per pilot - and that worked out well.

We are grateful for the 11 pilots who pre-registered for the event allowing us to open up so many slots and re-establish this 5 year record. Let's push for breaking May 7th with even more pilots!



April 2nd at Double Eagle II

For the latest event, we limited registration as we had just had a 5 year record tie two weeks before and there were fewer pilots pre-registered. We keep opening slots, 2.2 Young Eagles per possible flight as pilots confirm their availability. There is nothing sadder than sending kids home disappointed, so this is our best method for balancing slots to Young Eagles that we can rely on. That being said, we still had 46 pre-registered and then things got scary because we had waves of walk up registrations early. As luck would have it, there was a balance between walk ups and pre-registered no-shows, and we ended up flying 42 Young Eagles with 9 of our volunteer pilots.



Young Eagle Event Experiments

We are experimenting with a few additions. First, with the availability of the newly dedicated Reimer Aircraft Factory, we are able to give Young Eagles and their families an introduction to building airplanes, a much closer view of what makes an airplane an airplane besides the wings. We have offloaded more of the work from our volunteer pilots by having log books labeled for the students as well as the flight log pre-filled in for those pilots who prefer it filled in. We moved the donuts closer to the crowd and the back office further away, and added a monitor to show where our volunteer's ADS-B Out reporting aircraft location intermixed with the Sporty's learn to fly videos. We will keep experimenting by making slight nudges to the system to increase the flow and keep things modernized... look for a flight simulator added to the mix by fall!

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

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

Jim Kessler
DEAA “Principal”
deaa@eaa179.org
(910)467-2162 (cell)

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



Scholarships (continued)
Mark Sturm – Scholarship Coordinator



Greetings chapter members and friends. March was a very exciting month for scholarship news. March 26th was a beautifully calm spring day; perfect for the grand opening of the Reimer Aircraft Factory hangar and the announcement and introduction of our **FIVE** scholars for 2022. Thanks to our many members who contributed to the scholarship fund throughout the year, and especially to three very special donors who each fully funded one of our \$2,000 scholarships.

- Joyce Schmitt – **The Jay Schmitt Memorial Scholarship**
- Scott Weaver family – **The “Doc” Weaver Memorial Scholarship**
- Randy & Susie’s 3 kids – **The Reimer Memorial Scholarship**

We handed out four \$2,000 chapter scholarships and one EAA Ray Scholarship valued up to \$10,000... a total of \$18,000 to five very impressive young future aviators! See a brief write up of our five scholars below.

Speaking of impressive future aviators, our 2021 Ray Scholar, Luke Vaughn, has completed all the maneuvers and hours required for his PPL

and may have already completed his check ride by the time this is published.

For those who were present at our 26 March ceremony, I’m sure you were as happy and shocked as I was when Luke made a couple important announcements to the chapter:

1. He just received notice that he has been accepted into next year’s freshman class at the United States Air Force Academy in Colorado Springs! Congrats Luke; what an honor.
2. He said he is so thankful and appreciative of all our chapter has done to help him reach his goal of becoming a private pilot, that he has pledged to personally donate \$1,000 to next year’s scholarship fund as a way to pay it forward to our next scholars. What a remarkably generous pledge from a truly outstanding young man we are so proud of. Y’all introduce yourself and shake that man’s hand when you see him.

Mark Sturm
Scholarship Coordinator
scholarships@eaa179.org



Veronica Bearup

- Sophomore at Nex Gen Academy
- Student body president
- 4.0 GPA
- Active in JROTC department
- In 2021 won a scholarship to attend an 8-week JROTC Flight Academy at Elizabeth City State University in North Carolina
- About 50 hrs total, written exam, solo, nights, dual X-ctry, all completed
- Had a memorable Young Eagles flight with Joyce. Three total.
- Already an EAA member
- Helped with the RV-12 build
- An EMT student; volunteers at her local hospital
- Goal: to complete her PPL here at AEG with Bode



2022 EAA Ray Scholarship

Veronica Bearup is our recipient of the 2022 EAA Ray Scholarship

Luke An- His ship



Vaughn nouncing Scholar- Donation

Scholarships

Mark Sturm – Scholarship Coordinator

These are the four recipients of the EAA Chapter 179 Scholarships.
Each received \$2,000 to be used towards education or training in their chosen aviation



Daisy Belmares-Ortega

- Junior at University of New Mexico
- 3.74 GPA
- Studying mechanical engineering
- Unable to attend – in San Diego at UNM Engineering conference
- Goal of getting a PhD in Mathematics or Engineering
- Graduated high school with a Licensed Practical Nurse Certification
- Member of the NM Chapter of Women in Aviation
- Fascinated with the RV-12 build
- “How can I become a member of this EAA chapter?”
- Full of energy and eager to learn



EAA Chapter 179 Aviation Scholarship



Ashlee Simkins

- Sophomore at Volcano Vista High School
- 3.5 GPA
- Active in JROTC department
- Wants to go to the Air Force Academy
- Goal of becoming an Air Force pilot
- Had a memorable Young Eagles flight that got her into flying



R.C. “Doc” Weaver Scholarship



Scott Hofmann

- An honors student at East Mountain High School
- Had a memorable Young Eagles flight in 2019
- Received the Schmitt Memorial Scholarship in 2021
- Has already completed Sporty’s Learn to Fly course
- Has over 50 hours flying with Del Sol Aviation
- Solo complete at 16. Plans to get his PPL at age 17
- Needs written exam, some X-country, and prep for checkride
- Goal to become a CFI and help more young people get into aviation
- Plans to major in aeronautical engineering in college



Jay Schmitt Memorial Scholarship



Scarlette McIntyre

- Sophomore at SAMS Academy
- 4.0 GPA
- Interested in ALL things aviation - - Drone, glider, UAS
- Goal of getting her PPL here at AEG
- Goal of becoming commercial airline pilot
- Has taken a total of EIGHT Young Eagles flights - ready to solo?
- Attended our Double Eagle Aviation Academy
- Teenager willing to get up early on the weekend to go fly



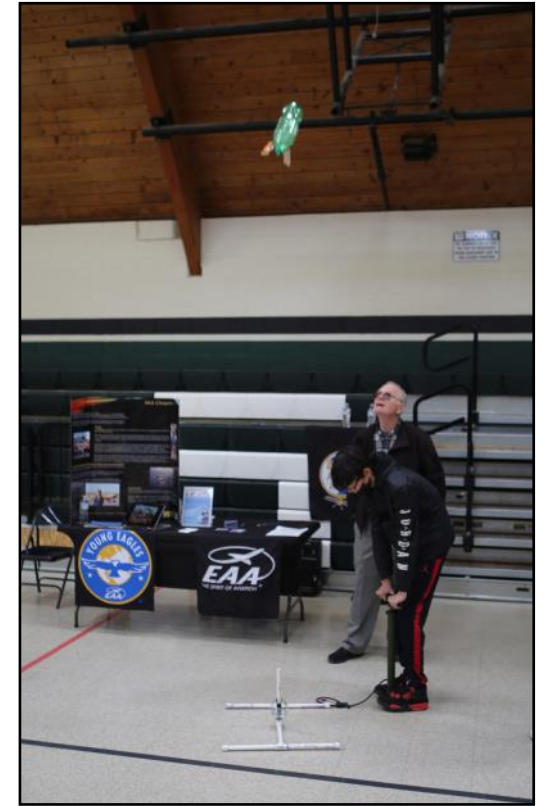
Reimer Memorial Scholarship

Chapter Outreach—John Adams Middle School

Joyce Woods

Emilio, Jim, and I, along with David Ortiz of the CNM A&P program participated in the John Adams Middle School Career Fair in March. We talked to students about aviation careers, invited them to register for a Young Eagles flight, and told them about LOEFI. Jim set up a bike pump driven bottle rocket which definitely attracted attention. He also had one with water adding extra weight that he demonstrated outside a few times.

Hopefully we'll see some of these students at the airport!



Thank You Note from John Adams Middle School

Joyce, Emilio, and Jim:

Thank you so much for taking the time to come to our Career Day to represent Aviation. I know we had a number of students who were looking forward to talking with you. You helped make it a special and engaging day to remember for our students during what has been a tough school year. Please know that you made a difference.

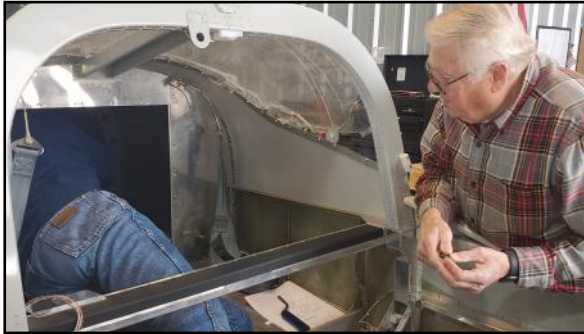
We hope to see you again next year.

Sincerely,

Chad Matey and AVID Site Team
APS, John Adams Middle School

RV-12 Build Project High Desert Flyers

The RV-12 Build project continues with members of the High Desert Flyers Association working toward making her airworthy. Recent participants:
Engine: Stephen & Meg Fleming, Mark Dyson, Dan Horschel, George Young, and Gwen Walcott
Avionics: Mike Rehberg, David Otero, and Art & Joyce.
Everywhere: Lee Otto.



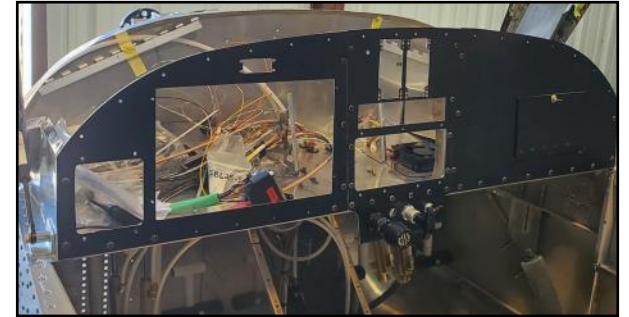
<< Into the belly of the beast (Mark with Lee standing by).

>> So many parts for the engine—tubes, hoses, clamps, control cables— (Stephen, George).



>>>> The instrument panel—a work of art. Cutouts for instruments sculpted by Lee, vinyl applied by David. 'Tis a beauty.

Below: Installing the ELT, the 1st of the avionics (Joyce, Mark). Not shown—antenna have also been installed.



>> Finishing up for the day (David, Joyce, Art, Mark, and Lee).

>>>> And the work isn't finished 'til the paperwork is done (Mark).



Performing the Missed Approach, More Commonly Called “The Go-Around”

Emilio Verastegui

During my career at the airline, I remember that every 6 months each pilot was required to do a Sim Check Session. Sometimes the Sessions were 2 days long, other times 3 days long. On the first day of each Session, the whole day was devoted to classroom work & discussions, plus emergency equipment manipulations and reviews. Then, on the subsequent day(s), during the 2 hour briefing prior to entering the Sim, the crew reviewed the planned scenario for that day. Of course, you would expect to spend either 4 or 8 hours actually in the “Box” (2 day or 3 day Session) during your Sim Check Session plus at least a 30 minute post Sim de-brief. It was always a long day!

As you might imagine, there were never any “normal” flights! The session might start that way or it might not. There were always some sort of malfunction or foul-up that took the crew away from what was originally planned as a “normal” flight. Always, always, there were approaches to minimums or lower viz approaches that end in a missed approach. The go-arounds could also be caused by an engine failure on take-off or during the approach, equipment on the runway or another aircraft not clearing the runway, ILS signal loss, high crosswinds, or any number of other things. The only approach that was successfully completed to a landing was the last approach, as your time ended in the Box that day!

As a pilot and member of a crew, during a missed approach or go-around, each pilot had a specific duty to perform and specific things to verbalize during each part of the maneuver, depending on whether you were the pilot flying (PF) or the pilot monitoring (PM), in order to complete the maneuver successfully. Actually, it was that way for every maneuver whether you were in the Box or in the jet. If you did not precisely know your duties and those of the person in the seat next to you, the maneuver many times was either performed incorrectly, poorly, or not completed at all because the instructor stopped the Box and ended the maneuver! And that was never a good thing...

I still remember the mantra - “Go around, positive rate, gear up, check missed approach altitude, flaps up, set Green Dot.” While these words do not apply in my world today, and certainly do not apply to the airplane I fly today, the meaning and intent pretty much IS the same.

If you need to fly a missed approach for any reason in your airplane,

- set the power
- set the pitch
- then make the airplane do what you want it to do!

That last part sometimes is the hardest for many pilots. Trying to fly away from the ground while cleaning up the airplane (retracting gear and flaps,

as applicable) all the while re-trimming and maintaining control during a high powered and noisy moment can be confusing and stressful if you are not prepared. It shouldn't be that way!

A successful missed approach or go-around can be planned before you ever get close to the ground, or even leave the comfort of your easy chair at home, if you so desire. By referring to the airplane's POH, a pilot can determine what steps should be performed and in what order. You needn't refer to it every time you make an approach, but a periodic review and some practice will make you a better pilot and insure that, if need be, you can perform a successful and stress-free go-around every time.

The old adage “Aviate, Navigate, and Communicate” applies here too. Flying the airplane during your missed approach should be your primary task. That includes setting the power and setting the pitch for the go-around. Once that is done, cleaning up the airplane to make it more controllable and more easily handled during the remainder of the maneuver should be your next task.

Determining your next step is crucial. Should you return to the airport just behind you or should you go somewhere else? That is where the “Navigate” portion of the adage applies. What caused you to make the decision to miss and go-around? Can you return and make a successful landing? Should you? These are some of the questions that you should ask yourself before making your final commitment.

Finally, letting others know of your decision to either return or depart the airport should be the last step every time you make a missed approach or go-around. If you are at a towered airport, the tower personnel will see that you did not land, either visually or on radar. If you are at a non-towered airport, you should advise others of your intentions when you have things well in hand. If you are on an instrument flight plan, the controllers will normally have you on radar and inquire your intentions. It is necessary that you communicate, but it is always the last step of the maneuver. While communicating is a safe tactic, your safety and those of your passengers is paramount.

So, to sum up, for any missed approach or go-around, set power, set pitch, and maintain control of your aircraft, which are all part of Aviate, Navigate, and Communicate!

Enjoy your next flight, study your airplane and always plan ahead!

That's all for today.
Emilio Verastegui, a pilot

Online Resources

George Young, editor

In recent months, I've compiled a list of organizations and online resources covering various aspects of our mutual interest—Aviation. I hope that you will find it useful.

Many of those reading this Newsletter are already familiar with many of the items on the lists. In hopes that there are 'newcomers' to this world of aviation who will also be reading our Newsletter, I plan to synopsise them in coming issues. The comments are solely my own, sometimes more informed than at other times. I welcome comments from anyone such as why one or another appeals (or doesn't appeal) to you, how you use them for your 'education', to get updated information, or otherwise. I will publish updates as you provide more information or insight into them.

New Mexico Pilots Association (NMPA) - Again

Consistent with my theme for this month—stories, ideas, and recommendations for flying safely—I recommend [NMPA's latest Newsletter](#): Lanny Toning's *Day Trips*, Bob Waters' *When the Little Airplane on the Magenta Line Goes Away*, and John Lorenz' *Thinking Outside the GPS*. (And for entertainment, Jeff Gilkey's *Spaceport America (9NM9)*).

Safer Skies (FAA Safety Team)

The FAA Safety Team offers some great topics for their online seminars (and you can get WINGS credits for many of them). Here are a couple coming this month:

April 12: "ABS – Easily Remembering Emergency Procedures"

April 20: "NAFI – Weather, a Meteorologists Perspective"

Aviation eBrief – Pilot Workshops – Pilot's Tip of the Week

A truly valuable resource, covering so many scenarios that sooner or later, each of us will encounter one or another of them. 'Tis a subscription; you may subscribe here: [Free Pilot's Tip of the Week](#). The Tip from Mar 25: [Engine Failure: The #1 Rule](#). And last week: [Staying Sharp on Emergency Procedures](#).

EAA has Webinars, too. Check out the schedule here: [EAA Webinars](#). As an example, on 4/20/22, [Controllability as Affected by Weight and Balance](#). (Also good for WINGS credits.)

Ninety-Nines Flying Companion Seminar



Flying Companion Seminar

Double Eagle II Airport

Saturday, May 21, 2022

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

\$75 per person; includes lunch and all materials

SPACE LIMITED! REGISTRATION DUE BY May 1, 2022

Late registration, \$85 per person, if available



[REGISTER HERE](#) with online payment via PayPal or Credit Card.

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.

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

- [251, Alamogordo, KALM \(& Facebook\)](#)
- [1306, Edgewood, 1N1](#)
- [555, Las Cruces, KLRU \(Triple Nickel Chapter\) \(& Facebook\)](#)
- [691, Los Alamos, KLAM & KSAF \(Green Chile Chapter\)](#)
- [530, Los Lunas, E98](#)
- [1193, Roswell, ROW \(Aliens Chapter\)](#)
- [1570 Santa Teresa, DNA](#)
- [1615, Truth or Consequences, TCS](#)

New Mexico Organizations

- [New Mexico Aviation Division](#)
- [New Mexico Pilots Association \(NMPA\) \(& Facebook\)](#)
- [Fly New Mexico! Facebook Group](#) - started by David Otero. Ask to Join!
- [New Mexico Airstrip Network \(NMAN\)](#)
- [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](#)
- [LightHawk \(& Facebook\)](#)
- *New* [Arizona Pilot Association \(& Facebook\)](#)
- *New* [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](#)
 - [The Aviator's Lounge](#)
 - [Fly New Mexico](#)

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](#)
- [AOPA Aviation eBrief](#)
- [AVwebflash](#)

Cultural Web Sites

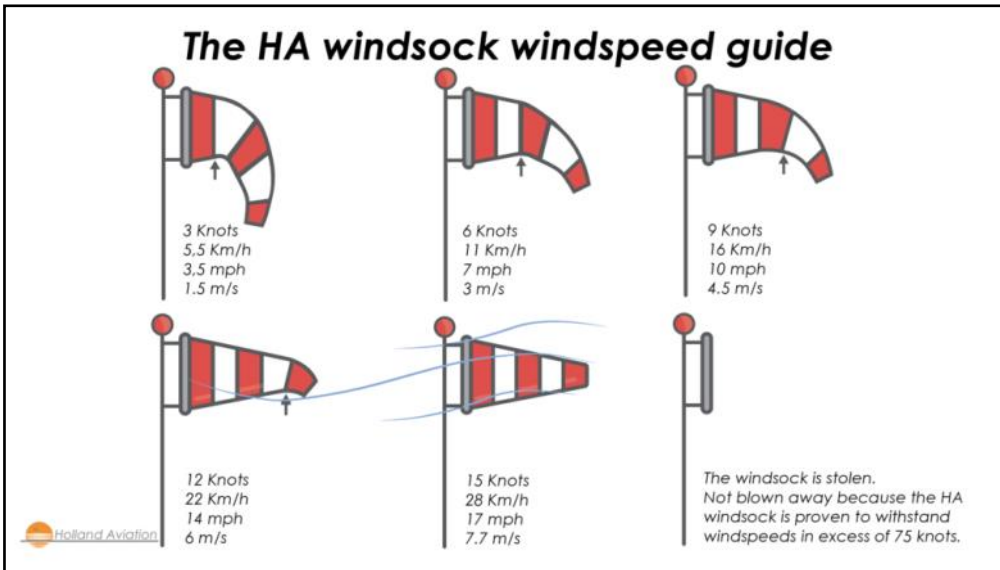
- [National Museum of Nuclear Science & History](#)
- [US Southwest Soaring Museum \(& Facebook\)](#)
- [Spaceport America](#)
- *New* [National Aviation Hall of Fame \(nee Air Force Museum\)](#)
- *New* [National Air and Space Museum](#)

The Ubiquitous Wind Sock The Editor

Sometimes Facebook presents something on my Timeline that is interesting, even helpful. Recently, on the Engineering X group - an image depicting how a windsock can indicate a measurement of wind speed. Maybe this was covered in ground school, but for me that was a very long time ago. So it was a good refresher.

I'm also including a chart of the Beaufort Wind Scale in case someone might be going ocean sailing one day. The *Wind Effects on Land* column doesn't include a description of effects of our winds here in New Mexico. NOAA Weather Radio includes such things as "... blows around unsecured objects, tree limbs may be blown down, ... makes driving difficult especially for high profile vehicles". (Quoted from this afternoon's NOAA Weather Broadcast, Mar 30 "... west at 24 mph gusting to 36".)

Beaufort Number	Wind Speed (miles/hour)	Wind Speed (km/hour)	Wind Speed (knots)	Description	Wind Effects on Land
0	<1	<1	<1	Calm	Calm. Smoke rises vertically.
1	1-3	1-5	1-3	Light Air	Wind motion visible in smoke.
2	4-7	6-11	4-6	Light Breeze	Wind felt on exposed skin. Leaves rustle.
3	8-12	12-19	7-12	Gentle Breeze	Leaves and smaller twigs in constant motion.
4	13-18	20-28	11-16	Moderate Breeze	Dust and loose paper are raised. Small branches begin to move.
5	19-24	29-38	17-21	Fresh Breeze	Small trees begin to sway.
6	25-31	39-49	22-27	Strong Breeze	Large branches are in motion. Whistling is heard in overhead wires. Umbrella use is difficult.
7	32-38	50-61	28-33	Near Gale	Whole trees in motion. Some difficulty experienced walking into the wind.
8	39-46	62-74	34-40	Gale	Twigs and small branches break from trees. Cars veer on road.
9	47-54	75-88	41-47	Strong Gale	Larger branches break from trees. Light structural damage.
10	55-63	89-102	48-55	Storm	Trees broken and uprooted. Considerable structural damage.
11	64-72	103-117	56-63	Violent Storm	Widespread damage to structures and vegetation.
12	> 73	> 117	> 64	Hurricane	Considerable and widespread damage to structures and vegetation. Violence.



For Sale

Beech 17 Staggerwing 1/2 or 2/3 scale experimental project. Welded steel fuselage, wings, and empennage. Interesting project. Call Ryan at [505-385-2946](tel:505-385-2946).



In the News and Other Interesting Topics

The Editor

Ninety-Nines Flying Companion Seminar

The Rio Grande Norte Chapter of the Ninety-Nines is presenting a *Flying Companion Seminar* at Double Eagle II on Saturday, May 21st. Check the flyer on [page 17](#) of this Newsletter

Legacy Of Liberty—Holloman Air Show, May 7-8, 2022

Check out their web site, [The Holloman Airshow](#). They have a jam-packed agenda of military aircraft: the Thunderbirds, the Confederate- (oops, I mean) Commemorative Air Force, many aircraft – old and new – in flight demonstrations and on display.

Lordsburg Fly-In

Some for our members flew down to the Bootheel for the Lordsburg Fly-In. As reported in Dan Fuka's [Young Eagles column](#), this their 2nd Fly-In was another great success for the City and for the Airport. Kudos to our members who lent their support to Young Eagles and for just attending. (Photos borrowed from NMPA's Newsletter.)



EAA Flight Training Scholarships

Did you know – EAA has many scholarships for people interested in pursuing flight or a career in aviation or an aviation-related field? Check out [Flight Training and Post-Secondary Scholarships](#). A window is open for applications now through June 1st; another window opens Septeambler1 thru November 1. Maybe you are interested, or pass it along to others who might take advantage of these opportunities.

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Thank you for your support!

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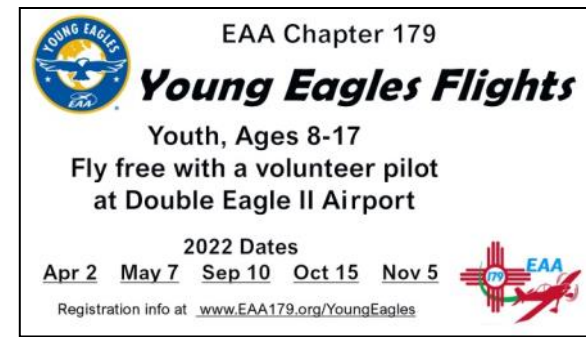
For information on Sponsoring EAA Chapter 179, visit <https://eaa179.org/sponsor>.

Here comes 2022.

- Here is this year's poster for LOEFI. We will print tabloid size copies for dissemination this summer. Download your copy by clicking on the image below; it will download in your browser..
- Double-sided business cards, LOEFI and Young Eagles, are available in the desk in the Chapter Hangar. Pick up a few to pass along to prospective YE participants.



Front Side



Back Side

