

# Albuquerque, NM

## Chapter 179 Enchanter



**May  
2014**

### **2014 Officers**

#### **Area 505 (New Mexico)**

##### **President:**

Will Taylor -256-0681  
apdpilot@aol.com

##### **Vice President:**

Robert Richter-Sand (Bob)  
- 299-1007, rrsand@aol.com

##### **Secretary:**

Todd Blue - 266-1491  
tblue@ix.netcom.com

##### **Treasurer:**

Art Woods - 974-5301  
turbo182rg@flylonecone.com

##### **Directors:**

Joyce Woods -974-5305  
[chapter@eaa179.org](mailto:chapter@eaa179.org)  
niner3echo@flylonecone.com

Russ Prina - 856-6246  
rfprina@wans.net

Bob Waters- 366-3107  
bobbywaters60@gmail.com

Harley Wadsworth - 453-6369  
harleywads@comcast.net

Laura Tweed -463-4766  
laurafly4@msn.com

### **Standing Committees**

#### **Budget & Finance:**

Curtis Smith, Dan Friedman,  
& Russ Prina

#### **Membership:**

Joyce Woods -974-5305  
[chapter@eaa179.org](mailto:chapter@eaa179.org)  
niner3echo@flylonecone.com

#### **Newsletter:**

Harley Wadsworth 453-6369  
harleywads@comcast.net

#### **LOEFI:**

Will and Edy Taylor -256-0681  
apdpilot@aol.com

#### **Web Master:**

Kevin Banks  
KKB2B@hotmail.com

#### **Young Eagles:**

Todd Blue - 266-1491

#### **Scholarship Committee:**

Steve Rokicki - 898-6383  
Keith & Joy Beasley - 898-0425  
keithjoyair@q.com

Visit Albuquerque EAA Chapter 179 Web Site: [www.179.eaachapter.org](http://www.179.eaachapter.org)

The Web Site for the LOEFI is: <http://www.loefi.com>

### **Upcoming Events & Chapter Meetings**

**20 May, Tuesday, EAA Chapter 179 Meeting**, eat at 5:30 PM, meeting at 6:00PM, Copper Canyon Café, 5455 Gibson SE. Guests and visitors are welcome.

Our Young Eagles events are scheduled for 2014 as follows:

June 7 @ Double Eagle II (KAEG) - Limited to DEAA Students Only

September 13 @ Moriarty (OEO)

November 8 @ Double Eagle II (KAEG)

*Chapter 179 meetings are on the third Tuesday each month.*



Young Eagles. See pages 7-9

### **Inside This Issue**

Upcoming Events & Chapter Meetings.....	1
From the Editor.....	2
From the President.....	2
Chapter 179 Meeting Minutes .....	3
Sponsors Help Make Aviation Program Possible .....	4
EAA Chapter 179 Scholarship Awards .....	5
SE-SAR, by Rose Marie Kern .....	6
Young Eagles, OEO, May 10 .....	7
Two DEAA Students Accepted to EAA Air Academy .....	9
On-Going Events.....	10

## From the Editor, Harley Wadsworth

Big news, I have retired from my job. However, I think I will be able to find lots to do. There are enough activities in the Chapter to keep anyone busy. Now I can fly, ski, hike, bike, travel and work on my bucket list. I am going to adjust OK! HW



## From the President, Will Taylor

Okay, I get the high winds this time of year but who left the ice box open? I think winter forgot it was time to pack up and leave. Despite the winds and cooler weather once again we had very successful Young Eagles event in Moriarty this last Saturday with just over 50 Young Eagles taking to the skies; there were a few bumps toward the end but the weather held up nicely early in the day.



The year continues to zip by as here we are mid May and DEAA only 3 weeks out! Saturday May 3rd most of the core group for DEAA met at the KAEG Maintenance Building and conducted a dry run on most all of the courses for streamlining the summer camp, talk about exciting, this is going to be an absolutely awesome event!

At the pace this year is moving, LOEFI is going to be here before we know it! LOEFI planning meetings have been occurring regularly and the pieces are starting to fall into place. I welcome anyone to attend the meetings whether you want to help out, have some interesting ideas to share or just want to see how its coming along. This months LOEFI meeting will be Thursday, May 29th at Copper Canyon at 6pm.

At this month's meeting we will have a presentation given by a Mr. Tim Uszuko. Tim Uszuko contacted me back in late March as he had an inexpensive but reliable EFIS (Electronic Flight Information System) he found and installed in his Long EZ. Tim asked if there was a way he could present the system to fellow homebuilders who may be interested in an inexpensive EFIS alternative so I invited him to present it to us after the meeting. Look forward to seeing you all! WT

## Other NM EAA Chapter Newsletters

EAA 691, the Green Chile Chapter: <http://eaa691.org/PreFlight.html>

EAA 555, Triple Nickel Chapter: <http://www.zianet.com/eaa/>

EAA 251, White Sands Chapter doesn't have a new newsletter since 2009 but they do have a home page: <http://www.eaa251.org>



## Chapter 179 Meeting Minutes

### Chapter 179 Meeting Minutes for April 15, 2014

**Call to Order:** President Will Taylor called the meeting to order at 6:00.

**Introduction of Guests/ New Members:** President Taylor called for introduction of guests and recognized John Lingrel, John Cooper, Ken Klima, Al Gravel, Larry Sanchez, and Dan Maury

**Presidents Report:** Will said Logo for LOEFI will be ready soon. There will be a Planning Committee meeting for LOEFI at Cooper Canyon at 6:00 PM April 29. Will also noted proposed meeting concerning Double Eagle taxiway meeting at City Building.

**Vice Presidents Report:** Robert Richter-Sand indicated that speakers have been scheduled. Also an update on the painter for his Kitfox project.

**Secretaries Report:** Todd Blue asked for a motion to accept the minutes as published in the last newsletter. Motion to accept as published made, seconded and passed.

**Treasurers Report:** Art Woods gave the report. Motion to accept as read made, seconded and passed. Recognized Aspen Avionics donation to Chapter

**Membership, Promotion & Publicity:** Joyce Woods discussed Open House at Double Eagle for potential DEAA applicants. Numerous participants were in attendance.

**DEAA:** Joyce Woods gave an update on DEAA planning and preparation. At this point have over number of participant requests. Aspen Avionic to donate T-Shirts. A grant requested by Joyce from Wolf has been approved for equipment. Joyce indicated the use will be a sound system to be used at Chapter events.

Joyce read a thank-you note from a mother of participant at last year's event as well as an enclosed donation to the Chapter.

**YOUNG EAGLES:** Todd Blue is looking for pilots and ground volunteers for May 10 event at Moriarty. Todd also expressed thanks for Chapter 179 help with the Chapter 530 Mid Valley YE event. Also thanked all for the cooperation of the other Chapters including Chapter 530 and 691 as well as thanks to the 99's.

**Land of Enchantment:** Will & Edy Taylor Logo almost done. Invited interested persons to the planning meeting April 29 at Copper Canyon at 6:00.

**Scholarship Report:** Joy Beasley reported that Scholarships have been setup for the recipients. One has been delayed due to job change but will be completed at a later date.

**Webmaster:** President Taylor thanked Kevin Banks for his service to the Chapter.

**Old Business:** Lew Chesley brought a box of vests and batons to be used by the Chapter. He also donated his "GI Jacket" to be used by the one "in charge".

**New Business:** Todd briefly discussed the EAGLE program for adults interested in learning to fly. Anyone requiring release forms can get them from Todd. This program is for persons over 18 years of age. Guest Ken Klima from Chapter 18 in Greendale, Wisconsin said they have three new pilots due to the program.

President Taylor called for a motion to adjourn. Motion passed and meeting adjourned at 6:40 followed by an informative presentation by J.D. Huss.

Respectfully Submitted by:

Todd Blue, Secretary



## Sponsors Help Make DEAA Aviation Program Possible



### Sponsors Help Make Aviation Program Possible

Our 2014 Double Eagle Aviation Adventure (DEAA) is approaching! We are extremely grateful for needed financial support provided by three aviation organizations: Aspen Avionics, the Wolf Aviation Fund, and Devore Aviation. Although unable to accommodate everyone that applied this year, we have 24 teenagers enrolled, plus four graduates of last year's program serving as Instructor or Teaching Assistant.



**Aspen Avionics** supports our efforts to grow our pilot population for a second year with a generous donation allowing us to provide special T-Shirts and caps to participants. Based in Albuquerque, Aspen Avionics specializes in bringing the most advanced technology and capability into General Aviation cockpits—and budgets. Their EVOLUTION Flight

Display System increases situational awareness and reduces pilot workload, making it even easier and safer to fly GA aircraft in both VFR and IFR conditions. Learn more at [www.aspenavionics.com](http://www.aspenavionics.com).



EAA 179 is a 2013 recipient of a grant from the **Alfred L. and Constance C. Wolf Aviation Fund** to support sustainable improvements to our program including purchase of presentation equipment including a loudspeaker system. The foundation promotes and supports the advancement of personal air transportation by seeking and funding the most promising individuals and worthy projects which advance the field of general aviation. For more information, see

[www.wolf-aviation.org](http://www.wolf-aviation.org).



**Devore Aviation** came forward this year as a major sponsor, which will help cover DEAA lunch costs. DeVore provides illumination to improve flight

safety for fixed wing aircraft with Tel-Tail Logo Light kits which support makes and models from the Cessna 172 to the Boeing 747. Devore is also the premier source when it comes to Rotorcraft illumination. See [www.devoreaviation.com](http://www.devoreaviation.com)

We also appreciate contributions of many other sponsors including the City of Albuquerque (facilities) and Bode Aviation (logistics support). In addition, we received donations from three EAA 179 members to help offset tuition for students who otherwise would not be able to participate.

*Please join us to recognize these sponsors, along with our students, at the **2014 DEAA graduation ceremony starting at 3:30pm on Friday, June 6.** Come to the City of Albuquerque maintenance facility at Double Eagle II Airport (just west of the tower) ---arrive early to mingle at a reception from 3:00pm. Hope to see you there!*

**Joyce Woods**

2014 Double Eagle Aviation Adventure

## EAA Chapter 179 Scholarship Awards

Scholarship selection was delightfully difficult this year with 17 applicants. Just a little information re. our finalists:

Bob Hartman Memorial Scholarship for \$1,000 was awarded to Ruth Darsey, a familiar face to many of our members for her frequent volunteering at Young Eagles events as well as having received the Jay Schmitt Memorial Scholarship for 2012. Since then, Ruth has attended two CAP Glider Encampments, soloing on 9/8/13, and has completed Sporty's Online Training Course and a ground school course through CAP. She passed her private pilot written exam in August, 2013. She has attained the rank of Cadet Second Lieutenant, which only 15% of cadets nationwide reach. She will use a portion of her scholarship to attend the CAP NM Glider Encampment this summer and apply the rest to further flight training.

Jay Schmitt Memorial Scholarship for \$1,000 was awarded to Gerald Gale. Gerald took a discovery flight at Del Sol Aviation in October, 2013, and in the next five months had 40 hours flight time, passed the written private pilot test and was working on check ride preparation, all while having a job and going to school. In part, his application stated, "Flying has given me a new perspective on life ..... Every day I go up, I come back with more confidence in my ability to approach other areas of life outside of the cockpit." Gerald's scholarship will go towards further training at Del Sol Aviation.

EAA Chapter 179 Scholarship for \$1,000 was awarded to Seth Rozzelle. Seth's interest in aviation began at a very young age, and since age 16, he has worked in aviation related areas--interning at the Sunport and as an agent for Delta and American Airlines before becoming a FAA Certified Flight Attendant and going to work for Spirit Airlines. His reference commented, "For lack of a better term, he has the aviation bug, lives and breathes aviation and shows a continued desire to go above and beyond minimum requirements in his training." Since receiving the scholarship, Seth has battled a MRSA infection and began training for a new job with American Airlines. He hopes to begin flight training soon.

Our Board of Directors authorized use of chapter Young Eagle Credits to cover full tuition for one attendee to the EAA Basic Air Academy for 14-15 year olds at Oshkosh, WI. this July. We were pleased to grant this scholarship to Mark Chappell. Mark is currently taking flight lessons at Bode Aviation, has been a frequent attendee/volunteer at Young Eagles, attended Double Eagle Air Adventure last year, and volunteered at LOEFI as well. This young man is well on his way!



*From left to right are Penny Darsey and her daughter Ruth; Cael Chappell and his son Mark, Don and Rebecca Gale, parents of Gerald Gale. Seth Rozzelle was unable to attend.*



## SE-SAR, by Rose Marie Kern

©2014 RoseMarieKern

Riding the breeze in your own small aircraft provides a sense of freedom and a lifting of spirit like nothing else. Yet, there is always the possibility that something can go wrong and you can't exactly pull over on a cloud when you hear your engine cough.



Search and Rescue has been the primary purpose of Flight Service for VFR aircraft since it was created in 1920. That is the reason behind filing a VFR flight plan, so if something forces you to land and you can't get to a phone, you always know that within a half hour of your ETA, flight service will begin looking for you.

That has been the way it was done for almost a hundred years, and it has saved many lives. The only catch is that they will not begin the search until after you should have reached your destination. If you have a four hour flight and are forced to land during the first hour, that means no one is going to start looking for three and a half hours.

Some pilots ask the Air Route Traffic Control Centers to follow them as they fly, and if the Center is not busy they will comply. It is not mandatory for them to do so if you are VFR, and since VFR aircraft tend to fly low, they may terminate flight following because they cannot see you on radar. If you are on radar and suddenly disappear they must initiate search and rescue immediately if they cannot contact you. Over the past several years this has caused them to launch unnecessarily when a small aircraft simply went out of radar and radio range due to a low altitude.

Advances in technology now offer a better solution. There are several companies which have designed and are now selling satellite position reporting devices, like the one produced by SpiderTracks, which will send out a signal every six minutes as you fly along. The signal is picked up by satellite and relayed to a ground location.

Flight Service now offers a way for you to marry that technology with your flight plan to achieve the quickest and most efficient search and rescue process known for VFR aircraft. You can now file your flight plan

(free) on the LMFS PilotWeb Portal (<https://lmfswb.afss.com/Website>) and register your satellite position reporting device with Lockheed Martin Flight Service.

Known as Surveillanced Enhanced Search and Rescue (SE-SAR), once you activate the flight plan, the flight service computer monitors your progress until you cancel the flight plan. At any point, if your signal stops moving, stops reporting, or you send an SOS, the computer alerts flight service and the Search and Rescue process begins at that point instead of hours later after your ETA.

The computer keeps a history of the signal as it tracks across the sky, which narrows the search area dramatically if a physical search is required. Because it is satellite based, not ground radar based, you can be flying at any altitude or over any kind of terrain. An icon of your aircraft shows up on their computer screen superimposed over the terrain with dots trailing behind it like bread crumbs showing the path you've flown.

One of the other advantages of using the PilotWeb portal for self-briefing and flight plan filing, is that you have direct control in activating and cancelling your flight plans. As you set up your personal profile you can register your email and click on a box that says EasyActivate/EasyClose. After that, whenever you file a flight plan you will get an email a half hour prior to departure with a link you can click and automatically activate the flight plan. Half an hour before your ETA another email is sent. Whenever you land you simply click that link to close your flight plan. You can still call on the radio or phone as well.

The PilotWeb is very easy to use, has great weather graphics and allows you to self-brief with all the same data that flight service has available. (did I mention it is free?) It also has the Airport Facility Directory and VFR/IFR chart information loaded and easily available. There is a plan language option called NextGen which will spell out the meaning of TAF's and FA's if you don't want to work at interpreting the National Weather Service's abbreviations.

Surveillance Enhanced Search and Rescue is the next logical step in making it easier for people to find you if things go wrong. It's a safety net that provides peace of mind to you and to your family, knowing that you can fly cross country anywhere and those whose pur-

*(Continued on page 7)*

*SE-SAR (Continued from page 6)*

pose is to be there for you in an emergency will be able to find you with greater ease and efficiency than any time before.

*Rose Marie Kern has worked in Air Traffic since 1983. If you have questions about this article or any other aspect of ATC you can email her at*

[author@rosemariekern.com](mailto:author@rosemariekern.com).

## YOUNG EAGLE RALLY May 10, 2014

Despite the threat of windy weather the morning at Moriarty Airport turned out to be sunny and bright with the arrival of pilots and planes ready and willing to fly the gathering of young person's on their Young Eagle flight.

Tandra Hicks, Art Woods, Bob Waters, Ken Dominy, Amy Ross, Chuck Swanberg, Doug Warwick, John Elling, Jimmie Atkins and Will Taylor signed 54 log books for the new Young Eagles. Chapter 179, Chapter 691, Chapter 530, and Chapter 1306 were represented at the event. My sincere thanks to all the pilots involved.

Volunteers on the ground included Keith and Joy Beasley, Randy and Susie Reimer, Chris Tucker, Lynne Tucker, Joyce Woods, Dan and Toby Friedman, Edy Taylor, Rick Richter and Harley Wadsworth were present as well. If I have missed someone please accept my apologies and thanks.

To all those mentioned above and all the parents and family members who allowed their young men and women to experience their Young Eagle flight a very special thanks.

A very special thanks to Bob Hudson, OE0 manager, for the terrific support he gave in making day a success. Bob arranged newspaper notices in both of the Moriarty papers and helped coordinate the Soaring activities with the Young Eagle Event. Bob had the equipment hanger cleared out ready for the pancake breakfast as well as having the FOB building set up for the YE registration.

Again, my personal thanks to all who made the day a great day for Young Eagles.

Respectfully submitted;

Todd Blue

Chapter 179 EAA Young Eagles Coordinator











## Two DEAA Students Accepted to EAA Air Academy

The Experimental Aircraft Association, Inc. proudly announces that Mark Chappell and Riley Brainard, both of Albuquerque, were accepted to attend the EAA Basic Air Academy in Oshkosh, Wisconsin this summer. Mark was also granted a tuition scholarship from Chapter 179 in April.

The EAA Air Academy offers young people, 14-15 years old, the opportunity to meet and work with aviation professionals, while living and learning the arts, sciences, and lore of aviation. Activities include flight experience, workshops, and classroom study. EAA's Director of Museum & Museum Education, Bob Campbell, says, "The EAA Air Academy teaches young people new skills and instills a pride of craftsmanship. More importantly, it develops their leadership potential and broadens their understanding of both aviation and themselves. It is a benchmark of personal experience . . . and an aviation experience that will last a lifetime."

Mark and Riley participated in the Double Eagle Aviation Adventure (DEAA) last summer, sponsored by Chapter 179. With aspirations to become pilots but unlike most DEAA students, both had started flight lessons prior to DEAA. Mark has also become active with the Spirit Squadron of the Civil Air Patrol.

Campbell added that for anyone interested in attending, "the prime consideration is an interest and enthusiasm for aviation." Per Joyce Woods, DEAA Director, "We're proud of these two and their commitment to be part of the next generation of aviators." For more information on EAA's Air Academy programs for various age groups, visit [www.youneagles.org/programs/airacademy/](http://www.youneagles.org/programs/airacademy/).

## On-Going Events

**Pilots ABQ Lunch - Every Thursday**, Formation Begins at 11:15 AM, at **Monroe's Restaurant** at 6501 Osuna Rd. NE (about four blocks East of San Mateo on the North side of Osuna).

**Pilots Mid-Valley Lunch - Every Tuesday**, Formation begins at 10:00 AM at Bob Henning's Hangar, 3884 Tammy Ct. SE, Los Lunas, NM, (Mid-Valley Airpark) Ph 865-0007, then onto Lunch at T J's New Mexican Restaurant at 235 Highway 314 SW, Los Lunas at 11:45AM.

**Las Cruces/El Paso EAA Chapter #555 Breakfast - Every Third Sunday of the Month**, a huge \$6.00 breakfast. Look for the large EAA hangar located at the Las Cruces International Airport (LRU). All pilots and interested others are invited. Consider this for a 'fly out' or for other fun events!

**Aviation Historical Society—First Thursday of the Month**, Formation begins at 7:00 PM at Bear Canyon Community Center. Contact Harry M. Davidson, Ph (505) 256-7212

**EAA Chapter 179**

**P.O. Box 3583**

**Albuquerque, NM 87190-3583**