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Albuquerque, NM Chapter 179 Enchanter



March
2020

Visit Albuquerque EAA Chapter 179 Web Site:

www.eaa179.org

Newsletters are at: <http://eaa179.org/newsletters/>:

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



Upcoming Events & Chapter Meetings

March 17. Tuesday, EAA Chapter 179 Social Gathering, eat at 5:30 PM, program at 6:00PM, Copper Canyon Café, 5455 Gibson SE. Guests and visitors are welcome.

Our remaining scheduled Young Eagles dates for 2020 are: May 9, September 12 and November 7.



EAA Chapter 179
recognized as a Gold
Level chapter for
2019

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From the Editor, Harley Wadsworth

We will miss our good friend, John R. Bode who passed away Feb 25, 2020. He loved aviation and people. And was always willing to help our chapter. He contributed space and facilities at Double Eagle II airport in support of all our functions. I will remember his pleasant smile and personality. Our thoughts and prayers are with his fine family. He will be greatly missed.



HW

Past Chapter 179 Gathering presentations:

See Wright Brothers **Master Pilot** Award links in this issue... page 10.

(Ctl-Click links to load under a new tab)

[Samson Switchblade Flying Car](#)

[Oshkosh 2018 and 19 .pdf](#)

Please send me your presentations so I can post them.

Other NM EAA Chapter Newsletters

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

EAA 555, Triple Nickel Chapter:

<http://555.eaachapter.org/>

EAA Chapter 1306, Edgewood, NM - Not on the web yet, but they have a nice newsletter.

Find or Become a **Tech Counselor** and/or **Flight Advisor**: (your EAA login is required to see this information) <https://www.eaa.org/en/aaa/aaa-chapters/aaa-chapter-resources/chapter-programs-and-activities>

The [Lobo Wing of the CAF](#) The Lobo Wing is located at hangar 80 of the Moriarty, NM Municipal Airport.



https://nmpa.clubexpress.com/content.aspx?page_id=86&club_id=264824

From the President, Emilio Verastegui

Hello EAA Members and friends, welcome to the March issue of our Newsletter.

Spring Weather is just around the corner, so look out! Spring in NM can mean strong winds and sudden changes in the weather. Flying is mostly great here all year round, but the winds do kick up and make flying any type of aircraft challenging and sometimes exciting. However, it can be a lot of fun too! I encourage those that can to get out and fly as often as possible. Practice makes perfect, but flying is perfectly fun, so get out and Fly!

I recently traveled to Greeley CO to retrieve my airplane. It had been up there to get some needed TLC. Happily, on the return flight, it flew perfectly and I had no mechanical issues. I bring my flight up here because on that particular day there some breezy winds in the ABQ area forecasted for that afternoon. Sure enough, it had been bumpy for the last 100 miles, and as I was preparing for the descent, I “hit” a very unexpected piece of turbulence. It was hard enough to send me into the aircraft ceiling which in turn knocked my headset off my head! I did have my lap belt on but obviously not as tightly as it should have been. Man, that was a surprise, to say the least. So, I say again, get out fly if you can, but be cautious of the Spring Weather!

I wish to again thank all our volunteers, whether you were Ground staff, Admin, or pilots, for helping make our February YE event an outstanding success. Without volunteers, our Chapter would wither away to just a forgotten name and become a distant memory. Thanks so much for helping with YE’s continuing success. Look elsewhere in this issue for YE dates to come. And, remember, LOEFI is coming very soon, so there are many opportunities to volunteer there. Speak up and be an active member of this Chapter. We will thank you later!

Here are some other interesting topics for discussion since the last Newsletter.

For one, Brandon Fryer, one of our most recent new members, is now a newly-minted Private Pilot, as of March 1st! Congratulations to Brandon! Well done! As many of you might recall, he recently purchased a completed and already flying an RV-12 in Florida, then flew it to NM with some help from Dave Otero. That experience surely served him well, as Lee Otto, his veteran instructor, told me that Brandon passed his check ride without any difficulty. Congratulations to both Lee and Brandon!

(Continued on page 3)

(From the President, Continued from page 2)

Also, Gwen Walcott, continues flight testing her RV-12 that she recently completed. She will soon complete her testing phase and will then be free to explore the world in her Homebuilt Airplane! We wish her lots of good luck, blue skies and tailwinds in her continuing flying career.

On a very sad note, most are familiar with this news, but for those not aware, Mr. John R. Bode recently passed away on 25 February. I, and many others in the local aviation community, attended the Remembrance Service at French's Funeral Home. It was a very moving service and several of the family spoke and gave testimonials, as expected. Since he was a veteran, he was to be buried in the Santa Fe National Cemetery. He has "slipped the surly bonds of earth" and has "Gone West!" Fare well, Sir!

On the Scholarship front, we are again offering to send two young aviation enthusiasts to the EAA Aviation Academy, in Oshkosh, this summer. The two selected are Nicholas Romo and Scott Morgan. I have not yet spoken with them since they were chosen, but I am sure they both will be excited about this opportunity and will not turn it down. It is a great way to make sure the Aviation Bug does not let go once it has bitten you!

There are also three other young recipients of EAA Chapter 179 Scholarship funds. They are Jesus Perez (who recently soloed), Jacob Edington, and Sophia Haag. Each will receive a substantial monetary Scholarship to help them pursue and continue their aviation studies and goals of becoming a Pilot. Congratulations to all five of our Scholarship recipients!

Many of you will recall that Madison Thompson was once a YE with us and often volunteered often when she was able to do so. Well, she has been off to the university and has continued her aviation studies there. As of 21 February, she has passed her Instrument Check Ride!

Congratulations Madison! Her parents, Manuela and Phil, often continue to volunteer their time and energy with us at many of our events.

This month's presentation will be by Lee Otto. His discussion and A/V presentation will be on the construction of his beautiful RV-10. You won't want to miss that, for sure!

Please come to the Copper Canyon on 17 March. We look forward to seeing all our members, friends and guests. I hope all of you can attend. Presentations begin at 1800 (6:00 PM) as always. Come early if you can and grab a great seat!

Sincerely,

Emilio Verastegui, President
EAA Chapter 179
505-280-2421

Hello Everyone and Greetings!

As you may have read in our most recent Newsletter, Chapter 179 Secretary, Todd Blue, has resigned his position due to ongoing health issues. This, of course, is very unfortunate and we wish him all the best in his road to recovery and good health.

In our search for a replacement, the BOD made a list of viable candidates who we thought would best to fill this Officer position. Ryan Carson was on that list. When asked if he would be able to step in to the position to help the Chapter, he unhesitatingly said "Yes!" We are very grateful and proud that Ryan has decided to take the next step in participation and volunteerism with Chapter 179. Thank you, Ryan!

Many of you may already be familiar with Ryan. He has been a member of Chapter 179 for a number of years. He owns and flies a Luscombe aircraft, a 2 seat tail-dragger, which he hangars at Double Eagle Airport. He has flown many Young Eagle kids for the Chapter and is always willing to help.

Please give Ryan a hand shake and a "hello" the next time you see him or meet him.

I know you will be seeing more of him throughout the year as he fulfills his duties as Secretary for the Chapter.

Sincerely,

Emilio Verastegui, President
EAA Chapter 179

John R. Bode Gone West

EAA 179 members and friends,

Our friend and generous FBO owner, John R. Bode ("JR") passed away on February 25, 2020 in Albuquerque. Our hearts go out to his wife Diane, son Johnny, and his whole family and Bode Aviation employees, all who have participated in and supported numerous aviation events at Double Eagle II Airport over the years.

Well said in his [obituary](#) on the French Funeral site, "The world has lost a true American Hero". His accomplishments and friendships are many. He will be greatly missed by our chapter and the general aviation community.



Photo: JR and Diane Bode enjoying Land of Enchantment Fly In 2015

He was very excited to see how LOEFI had grown when they came to it. He attended every year since.



2020 SSA Youth/Junior Unified Scholarship

The Soaring Society of America (SSA)'s Youth/Junior Committee is pleased to offer a series of scholarships up to \$2000, designed to help students in various phases of glider flight training. Applicants may be 13 – 24 years old. Deadline is March 31, 2020. Each scholarship has different requirements. For more information about these scholarships go to: www.ssa.org/youth

Applicants must be members of SSA. Youth may apply for [Cadet introductory membership](#).

These are national scholarships and a good way to start one on a path to be a pilot via glider training. Both the Albuquerque Soaring Club and Sundance Aviation offer glider training at the Moriarty Airport.

Jesus Perez-Martinez soloed February 12

Jesus Perez-Martinez soloed February 12, 2020 at Double Eagle II Airport in a Cherokee 140. His CFI, Bob Rausch commented after their first flight that he's "smooth on the controls and takes instruction well. Really enjoyed flying with Jesus."

Besides taking a Young Eagle flight or two, Jesus got involved with EAA 179 when we hosted the Ford Tri-Motor in spring 2018. He worked the ramp every day, side by side with adult chapter members. He assisted EAA mechanics with Tri-Motor engine work when they conducted routine maintenance after the tour stop.

Good luck as you continue to pursue your dreams, Jesus!



DBF Team - New Mexico State University

The American Institute of Aeronautics and Astronautics is an organization that promotes the professional development of young engineers. An easy way to foster growth and education in college age students is through hosting a design competition. For the past 20 plus years AIAA has hosted just that. The competition is called Design Build Fly (DBF). DBF is simple in its name and concept but has grown tremendously throughout the years. The base of the competition is to design, build, and fly a remote-control aircraft that meets the specific requirements described in the rules. The rules change every year which gives students the opportunity design an entirely new aircraft year after year.

In the 2019 competition the DBF team from New Mexico State University took 8th out of 104 in the initial design report. The initial design report is a 55-page document that encompasses the team's journey from choosing aspects of design, to manufacturing, to testing and more. After the design report, manufacturing, and testing the team then participates in a weeklong competition. The competition typically consists of a technical inspection, ground mission and 3 separate flight missions. The NMSU team took 51st out of 104 after the performance competition. Although NMSU did not complete any of the flight missions due to a major crash in the first flight at competition they learned valuable lessons in that year. The team learned how to write a winning report, explored composite manufacturing methods for the first time, learned how to design an aircraft that was functional for many tasks, and how to work efficiently as a team.

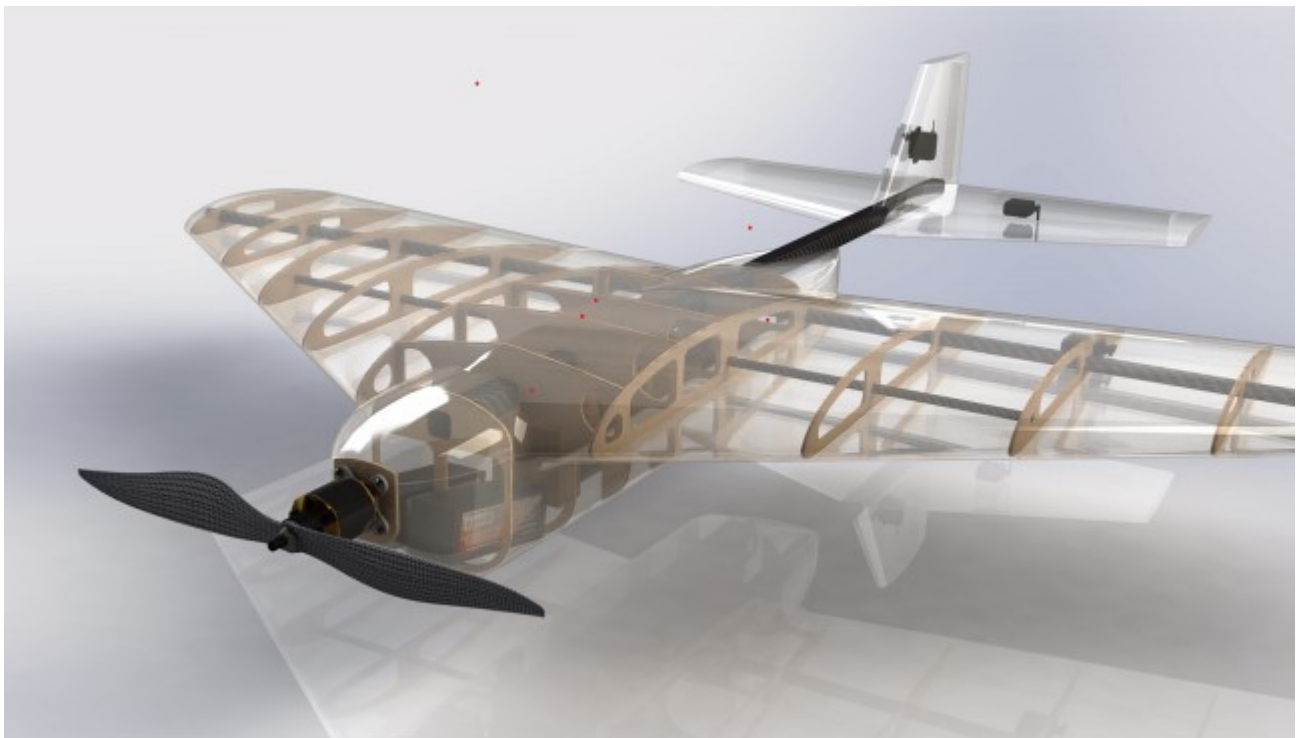
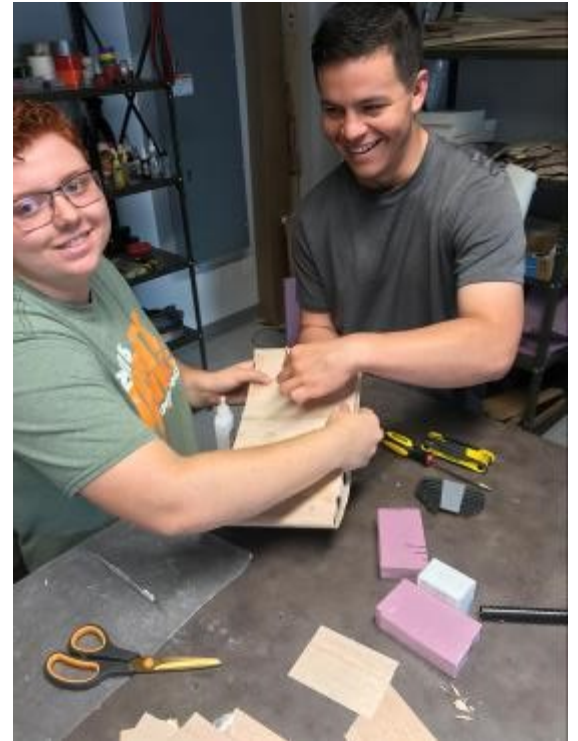
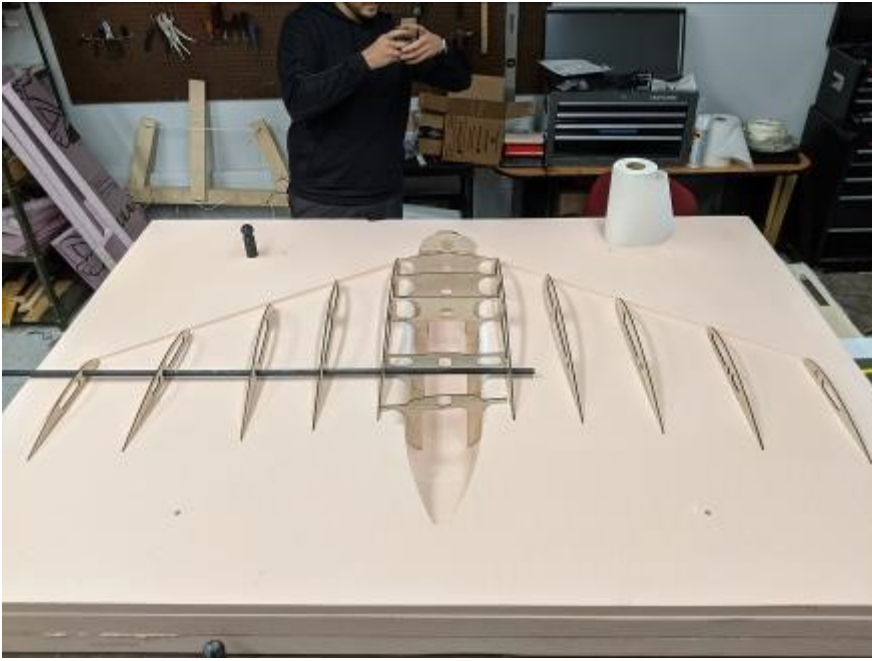
The NMSU DBF team is taking what they learned from last year and applying it to the 2020 competition. They hope to move further into composite manufacturing and efficient manufacturing. This year's team is slightly smaller due to the competition being in Wichita, Kansas rather than Tuscon, Arizona. The Lead Engineer Jarod Johnson is ready for the team to succeed and leads the team through all stages of the competition. Along side him are two Project Managers, Ashley Fried and Gavin Guerra, who help with the efficiency of communication within the team and time management. The NMSU DBF team consists of approximately 30 active members that participate in design, manufacturing and workshops to help better their skills. The team has all levels from freshman who know nothing about the world of aviation and engineering to seniors who have taken all the proper courses and are about to graduate and enter the industry.

All information about the competition rules, previous rules and performance results can be found at <https://www.aiaa.org/dbf>

Continued on next page with pictures...

We gave the New Mexico State University DBF team \$500 late last year to support the collegiate competition they will attend in April. I received the enclosed update from Jarod Johnson, team lead. I pulled three pictures from his Google Drive to use in the newsletter. The young woman in the people photo is Ashley Fried – long time chapter member and supporter who helped polish the Ford Tri-Motor, was teaching assistant at DEAA and also attended DEAA. The airplane picture is a concept of their final product for this year. And the last photo is the foam mold showing custom built ribs and longerons.

Art Woods





Your chapter (EAA Chapter 179) was recently recognized as a Gold Level chapter for 2019. Attached is a special emblem created by EAA for your chapter to display on your webpage, newsletter, promotional materials, etc.

Congratulations!

Tailwinds,

David Leiting Jr., PPL ASEL, EAA Lifetime #579157, EAA Warbirds #596249, EAA Vintage #724081

Chapter Field Representative II EAA—*The Spirit of Aviation*

Chapter 179 Activities and Info

Get Involved With the Land of Enchantment Fly -In (LOEFI)

As you may have heard Land of Enchantment Fly In 2020 is Sep 26th. For those of you not familiar with it, this is the largest event EAA 179 puts on throughout the year. This Event raises the money for use to be able to give out scholarships to our youth. We need everyone's help to make this a successful event. Right now there are a few things that you can do to help out now or commit to help out later on:

1. Food Donations- I need about 2-3 people to go around to stores and drop off a packet for donations. I will have the forms and requests already done but I am not able to go around to all the locations. I am thinking if 2-3 split the task this would only take them about 2 hours to complete. Again, I will have all the handouts done.

2. Youth Activities- Would someone like to take over the Youth Activates area on the day of Sep 26? This would include setting up and providing activities for the youth. Kat Richter-Sand can help give you ideas.

3. I will need someone to commit to pick up tables from Moriarty. There is a good number of tables and chairs that we barrow every year, but we must go pick them up (normally Friday Morning) and return.

If you are interested in helping out with any of these positions or others please let me know. You can also attend one of our planning meetings. The next one will be 5 March at 5:30 pm at Dion's Pizza on Paseo and Wyoming. Thanks again for all your support and hope you can help make LOEFI 2020 successful.

Eric Goldman
-Eagles Coordinator
-Land of Enchantment Fly in Committee Member
317.910.2513

Eric@eaa179.org

"When life seems to not be going your way, remember that an airplane takes off against the wind, not with it" -Henry Ford

DOUBLE EAGLE AVIATION ACADEMY

- apply by May 1, 2020

June 8 - 12, 2020 A fun and challenging week where students age 14 - 17 explore a future in aviation including aerodynamics, instruments, navigation, communications, maintenance, and aircraft building. Exposure to a breadth of aviation careers! At Albuquerque Double Eagle II Airport. [READ MORE and download application.](#)

LAND OF ENCHANTMENT FLY-IN:

Hold the date! **September 26, 2020**

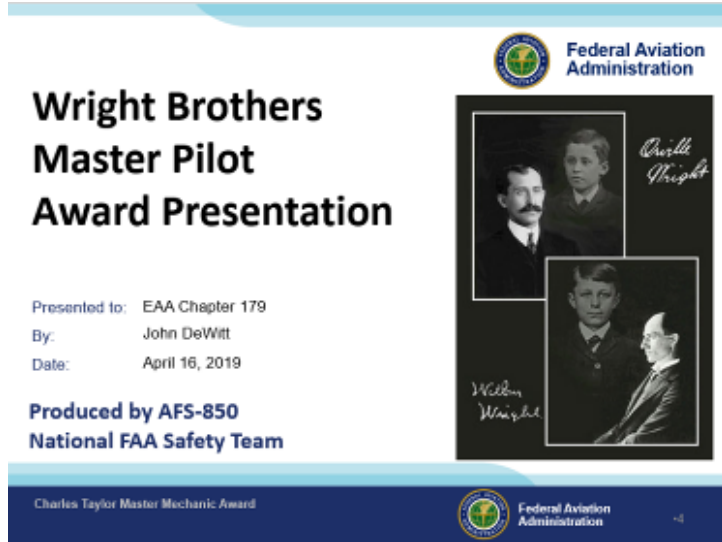
Donations Accepted: We accept donations of any amount to our *general scholarship fund, the Bob Hartman Memorial Scholarship or Jay Schmitt Memorial Scholarship funds*. Chapter 179 is a 501c(3) tax exempt charitable organization. Donate [online](#). Or, send a check, made to "EAA 179 Scholarship" to EAA Chapter 179; P.O. Box 3583; Albuquerque, NM 87190.



The Experimental Aircraft Association (EAA) was founded in 1953 by a group of people interested in building their own airplanes. Today, EAA is a community of recreational pilots and builders dedicated to sharing our love of aviation. The Albuquerque EAA Chapter 179 is a 501c3 tax exempt charitable organization.

Visit us: www.eaa179.org

Wright Brothers "Master Pilot" Awards (WBMPA)



To learn more about the WBMPA please click on the above WBMPA picture. It is a large video file which may take a few minutes to load. It has a great history of the Wright Brothers.

Presented to **J.D. Huss** in JAN of 2012 by John Boatright (LBB FSDO)

To see the presentations for three more Chapter 179 recipients, please click on the respective person's certificate to see the ".pdf" file from the presentation. (Ctl-Click to load under a new tab)



Mark Sturm



Lee Otto



Harley Wadsworth

Young Eagles news March 2020

The registration for the May 9 Young Eagles event will be planned soon, but the registration won't open until mid-April.

Now is a good time for registered pilots to check on youngeaglesday.org to assure that they are up to date on National EAA membership and current on the Youth Protection Program coverage. Pilots are not covered by insurance and are not to fly Young Eagles unless both National EAA and Youth Protection Program registration is up to date.

This is also a good time to register as a Young Eagle pilot, if you would like to fly Young Eagles.

Next event is May 9, 2020.

Respectfully submitted,

Barry Kromer



Robert Richter Sand was our presenter at our last Chapter Gathering. He gave a very interesting slide presentation on his recent Flight to the Kit Fox factory and the flight there in his recently completed Kit Fox.



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, and continues until 11:50. Then onto Lunch at T J's New Mexican Restaurant at 235 Highway 314 SW, Los Lunas.

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!

Albuquerque Aviation Historic Group (AAHG) —First Thursday of Every Other Month (February, April, June, August, October, and December), Formation begins at 7:00 PM at following:

North Domingo Baca Multigenerational Center

7521 Carmel Ave NE (north of Paseo del Norte on Wyoming Blvd).

Albuquerque, NM 87113

2nd Floor – Classroom 5; TAKE THE ELEVATOR; (505) 764-6475

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EAA Chapter 179

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