

THE JEFKO FLYER

AMA #176



2016-17 Board of Directors

President	Peter Thompson	303-791-3407
Vice President	Glenn Lee	303-972-6470
Treasurer	Lora Knowlton	303-973-1209
Secretary	Larry Fagan	303-697-4569
AMA Safety Officer	Steve Rosselot	303-378-4990
Board Member	Ron Ratcliffe	303-660-3842
Board Member	Kevin Furman	N/A
Board Member	Art Wilson	303-506-7449
Board Member	Bud Glass	303-347-2078

2016-17 Volunteers

Safety Officer:	Steve Rosselot	303-378-4990
Club Historian	Lee Taylor	303-237-8772
Park Liaison	Tom Elliot	303-795-2547
Drawings	Dave Hock	303-842-6794
A/V Coordinator	Larry Fagan	303-697-4569
Ft. Inst. Coordinator/		
Student Trng.	Vacant	N/A
Storage Shed	Bud Glass	303-829-5351
Chief Flight Instructor	Vacant	N/A
Event Coordinator	Paul McIntosh	720-480-5879
LRPC Chairman	Bruce Ream	303-346-5722
Membership Coordinator	Lora Knowlton	303-973-1209

Field Clean Up Coordinator	Vacant	N/A
Equipment Repair	Larry Bickel	303-794-2167
Lost and Found	Bud Glass	303-347-2078
Runway Maintenance Chair	Bud Glass	303-347-2078
Program Director	Larry Fagan	303-697-4569
Newsletter Editor	Larry Fagan	303-697-4569
Web Master	Terry Hock	N/A
Media Liaison	Bruce Robson	303-933-9727
Fire Marshal & First Aid	Ron Ratcliffe	303-660-3842
Asst. Fire Marshal	Ed Scholes	720-352-8157
Club Photographer	Bud Glass	303-347-2078
Jefco Home page:	www.jeffcoeromodlers.com	
AMA Website:	www.modelaircraft.org	
Dist IX website:	www.amadistrict-ix.org	
Meeting Hospitality	Brad Weissenfels,	
	Action Hobbies	303-233-6275
Newsletter Submissions e-mail	larrynotcurlyormho@centurylink.net	
Monthly Newsletter archived at:	www.jeffcoeromodlers.com	
Chatfield Aerodrome Weather:	www.jeffcoeromodlers.com/weather/	

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P.O. Box 621156
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Volume XLVI

March 2017

Number 6

Do not allow your aircraft to fly over the campgrounds or the guard shack.

Above: - Several people look over the offerings at the 2017 Jefco Aeromod'lers Auction.

March's Program: Video Footage of the B-24 from WWII

President's Message - March, 2017



Jeffco Membership

Each day gets lighter, brighter and warmer as we head to our regular flying season. We've had an unusually warm weather pattern and in spite of what Punxsutawney Phil says we could see a short winter here.

Recently, the Chatfield State Park did some rodent mitigation around the field. They truly are interested

in keeping that population down and controlled. I want to thank those who helped the Park with that effort. Unfortunately, we did shut down the field for the morning at the disappointment of some members. To let you know, that decision was made that morning so we did not have time to get a notice. Sometimes, events happen quickly.

We will have a final report on the outcome of the Jeffco Auction in late January. Lora Knowlton, Treasurer, has been busy with the AMA East event and will be consumed until the end of February. However, she is working on getting our numbers.

We, the Board, are working on scheduling events for the summer months and looking at what projects can be done. Anyone interested in running the Electric Fun Fly? This is not an AMA sanctioned event, just fun for those who fly electrics. Thanks to past President Michael Boyd for running this event in the past. So, if interested, let me know.

Myself and the Board will be meeting with the Long Range Planning Committee in March to get a status update on Shea Homes and our next step. We will let the club know what's up.

We have our general meeting on Wednesday, March 1. Bring planes for show and tell. That is always fun to see what will be flying this spring. In April, the MINI AUCTION. Looking forward to that.

Enjoy the weather while it is nice and have fun flying.

Regards,

Peter Thompson, President

Welcome New Jefco Aeromod'lers R/C Club Members

Dennis Voelker - Littleton, CO

Jefco Aeromod'lers

March	1	Steve	Mangels
March	2	Siegfried	Seemann
March	3	Steve	Adams
March	4	Gerald	DePoorter
March	6	Bruce	Riley
March	11	Jack	Clodfelter
March	11	James	Carter
March	12	Don	Korkis



March Birthdays

March	13	Russ	Nelson
March	15	Lee	Taylor
March	19	Mike	Boyer
March	20	Les	Payne
March	23	Thomas	Corbett
March	27	Philip	Pillitteri
March	30	Larry	Bickel
March	31	Howard	DeJong

The meeting was called to order by President Peter Thompson at 7:06 PM at the Alice Terry Elementary School. There were 27 in attendance.

PROGRAM:

Paul McIntosh, Sheeting of Foam Wings. President Thompson introduced Paul McIntosh who gave a presentation on sheeting foam wings. Paul started by explaining how to prepare the core. He used his CNC foam cutter to produce the foam core he brought with him. It was cut ready to receive sheeting on each side and had a tubular cut lengthwise to receive a cardboard tube to feed the aileron wires through. He uses Gorilla Glue to bond the sheeting to the foam core, but stated that you can use any water activated polymer adhesives. He tapes several 3" sheets of 1/16" balsa together length-wise to make a sheet long enough to cover one side of the core. He does not glue the sheets where they butt together so they won't form a ridge when you finish sand the sheets.

He pointed out that you need very little glue as he applied it to the non-taped side of the balsa sheets. He used a piece of scrap balsa to spread the glue out, making sure the balsa was wetted all the way to the edge. He said if you tried using epoxy glue you would end up using much more of it because it does not like to be spread really thin. Paul went on to wet out a second taped sheet of balsa for the other side of the wing.

He then sprayed one of the sheets with a fine mist of water from a bottle he had filled earlier. He applied this to one side of the core and placed it back into the cradle formed from the block it was originally cut from. Next he sprayed the second sheet and applied it to the other side of the core and placed the other cradle on top. He now had a sandwich formed by the cradle, sheet, core, sheet and cradle. He then put a piece of particle board on top of the sandwich to uniformly spread force of the weights he put on top. For demonstration purposes he used two one gallon jugs of water for the weights, but pointed out he would normally use heavy concrete blocks for the weight. As the glue cures it foams up and expands. The weight on the sandwich forces the expanding glue down into the interstices of the foam core. This helps to strengthen foam/balsa interface. He stated that the you can stand on the resulting wing supported between two blocks and it will not break. Paul's demo to this point took less than 7 minutes.

He went on to explain trimming the leading and trailing edges in a table saw so they are square and ready to receive preformed leading and trailing edge balsa caps. Fielding a question from the audience he went on to explain the process he used to cut the cores using his CNC foam cutter. He also discussed a covering trick

where he makes an open-ended bag of covering material that loosely fits the wing. Hitting this with a heat gun results in a nice tight and smooth covered wing. Paul parted with the admonition to make sure you cap the glue when you are finished using it. If you don't, it will pull moisture out of the air and cure into a solid block right in the tube!

AUCTION: President Thompson wanted to take a moment to thank Art, Bruce, and Terry for their efforts in setting up the all the equipment and making sure that it was running as expected. Art transported all the equipment safely and kept it humming smoothly at the auction. Bruce ran a very good auction once again this year and Lora arranged for equipment to take care of all the financial transactions. Of course where would the auction be without the league of volunteers? President Thompson asked for a round of applause for all who volunteered. Final financial results will not be available until all the income and expenses can be accounted for.

SECRETARY'S REPORT: There was no secretary's report since the January meeting was cancelled due to weather.

TREASURER'S REPORT: Lora Knowlton passed around the notebook with the financial details. Lora reported on the bank balances as of Thursday, January 26th, so it did not include numbers from the auction. There is still income and expenses from the auction that must be accounted for. Lora did report that renewals are still coming in.

Paul McIntosh made a motion to accept the Treasurer's Report. Scott Cline seconded the motion. The motion carried.

COMMITTEE REPORTS:

- **Membership Report:** Lora Knowlton reported 177 members have renewed. We have 18 Life Members which gives us a total of 195 members. 67 have not yet renewed, and Lora invited anyone that was unsure of their status to see her at the break.

- **Auction Numbers:** Art Wilson presented some of the statistics from the auction. In 2016 we had 251 registered customers and in 2017 we had 195, a decrease of 56 or down 22%. For number of items we had 549 in 2016 and 513 in 2017, down only 7%.

Buy-it-now items increased by 7% this year. Items sold on stage in 2016 was 341, down to 265 this year. This represents a decrease of 22%, the same as the number of customers. 42% more items went unsold at the pass table compared to last year (66 to 94 items.) We did sell a few more items at the pass table this year.

February 1st, 2016 Jefco Aeromod'lers R/C Club Business Meeting Minutes

• Auction Numbers (Con't):

Bruce Riley wanted to give a special thanks to the committee that helped put all this together, Art Wilson, Lora Knowlton, Terry Hock, Bud Glass and Glenn Lee. He then thanked all the volunteers who showed up on Friday and Saturday without whom all the planning and preparation would have been for nought. He said the auction went very smoothly this year. He stated that while it is a lot of work, it is also a lot of fun. He must have really meant it, because when Lora asked him if he'd be up to running the auction next year he immediately responded "yes".

- **Field Maintenance & Runways:** Bud Glass had no updates for this month. He stated that Bruce Ream had turned him onto Frederick Arnold, a WWII fighter pilot who survived 50 combat missions and is a very talented sculptor. He is making about a dozen statues that are going into the World War II Air Museum in New Orleans. They are presently on display at the Wings Over the Rockies Air and Space Museum. Contributions are being solicited. More information is available at <http://lestweforgetsculpture.org>

- **Safety:** Steve Rosselot was absent. President Thompson stated that Kevin Furman is working on a new draft of the Safety Manual.

- **Flight Instruction:** President Thompson asked if anyone is interested in being a trainer for the club to let Bud Glass know.

- **Programming:** The March program is to be announced in the March newsletter. The entire April general meeting will be devoted to the Mini Auction.

New Business: (Continued next column)



Auction Chair Bruce Riley thanked all the volunteers for a smooth running auction this year. And our thanks to you, Bruce, for your cheerful leadership and efforts.

- **Camp AMA:** Camp AMA is an AMA sponsored youth program for those interested in aviation/flight between the ages of 13-19. Our club will sponsor a scholarship for Camp AMA being held in June of 2017. We will submit our own Morgan Young to the AMA as a candidate for the scholarship.

SHOW AND TELL: Bruce Ream showed his EAA BiPe. This was a biplane designed by Paul Poberezny, founder of the Experimental Aircraft Association. The model Bruce built is 1/4 scale, so you can tell the full scale model was quite small. Paul Poberezny designed it so that it could be built in a garage. Bruce decided that the entire kit would be built from leftovers that he had laying about in his shop. The only exceptions was one wheel, the instruments on the instrument panel and the fiberglass cowling. Everything else is leftover "stuff".

Peter Thompson showed the Sunbird 59" wingspan glider that he bought at the auction through the buy-it-now plan. It was expertly built by John Lipe.

DRAWING: Dave Hock performed his last drawing duty tonight. His future schedule will prevent him from being able to continue into the future, and he asked if anyone was interested in taking over this duty to please contact a member of the Board. The main prize tonight was a FlyZone L-39 from Action R/C Hobbies. Pictures of the winners will be published in the March newsletter.

MOTION to ADJOURN: Scott Cline motioned to adjourn the meeting. Chuck Beckey seconded the motion and the meeting was adjourned at 8:17 pm.

Respectfully submitted, Larry Fagan, Secretary

New Drawing Volunteer Needed!



Oh, No!

Dave Hock is

Retiring!

If you are interested in volunteering for this position, please contact a Board Member.

Responsibilities include purchasing prizes, selling tickets, and running the drawing.

February 15th, 2016 Jefco Aeromod'lers R/C Club Board Meeting Minutes

Meeting was called to order at 6:35 PM by President Peter Thompson.

Peter Thompson(P), Present	Lora Knowlton (Treas), Present	Ron Ratcliffe (BM), Present
Glenn Lee (VP), Present	Steve Rosselot (Safety), Present	Art Wilson (BM), Absent
Larry Fagan (Sec), Present	Kevin Furman(BM), Present	Bud Glass (BM), Present

President's Comments:

- **Upcoming Season:** President Thompson addressed some of the possibilities of the upcoming year. He would like to have the July general meeting at the aerodrome again this year. The Board agreed that it was a good meeting last year and a nice change in venue.
- **What did we not get accomplished last year?** President Thompson started the conversation off by listing some of last year's accomplishments. The new taxiway was installed and has seen plenty of use. There has been a marked decrease of taxiing in the pits as a result. This makes field operations safer. The I. C. Carb day event was successful this year due in part to unseasonably warm weather. The location of the startup benches has not yet been decided.

The discussion turned to possible activities this year. There was a lot of interest to host another Multi-GP quadcopter race again this year. Glenn Lee would like to see a sailplane fun-fly using aerotows, maybe sometime in July. It was pointed out that the upcoming mini-auction in April should be publicized in the newsletter.

Secretary's Report: Glenn Lee motioned to accept the January Board meeting minutes as published in the February newsletter. The motion was seconded by Steve Rosselot and carried.

Treasurer's Report: Lora Knowlton distributed the Club's Balance Sheet and Profit and Loss Statement. Lora stated that our 2016 Form 990 has been filed with the IRS. Lora went over the financial statements with an emphasis on the auction income and expense. There is still some income being held by PayPal until the 30 day period after the auction is fulfilled. There are also some expenses that have not cleared yet. Lora will present a complete accounting of the auction finances when these items are cleared. Ron Ratcliffe motioned to accept the Treasurer's report. The motion was seconded by Bud Glass and carried.

Committee Reports:

- **Membership Report:** Lora Knowlton reported that membership renewals have slowed significantly. A discussion of membership benefits ensued.
- **Field Maintenance & Runways:**
 - **Goat Head Situation:** Bud Glass reported that

he has discussed goat head mitigation with Stuart Hayes from the Park. The goat heads need to be treated before they emerge and start to spread.

- **Riding Mower:** Bud stated that a small riding mower has been donated to the club, and Bud plans to use it as utility vehicle for field maintenance.
- **Storage:** Bud Glass reports that he discussed a plan for the most efficient use of the storage area with Larry Bickel and Tom Elliot. Bud plans to have a clean up of the storage area to better utilize the space and to get rid of some of the junk that has accumulated.
- **Safety:** Steve Rosselot had no report.
- **Flight Instruction / Training:** Bud stated that he received no inquiries last month
- **Programs:**
 - **February:** Larry Fagan reported that Paul McIntosh's presentation foam core sheeting was well-received.
 - **March:** Dave Hock will be unable to present his Lipo battery safety program. Larry shall endeavor to procure B-24 Liberator film footage from WWII.
 - **April:** Mini Auction
- **Drawing:** Dave Hock has stated he will no longer be able to perform drawing duties at the general club meetings. Larry Fagan will procure items for the March drawing and Glenn Lee has volunteered to run the March drawing. We will be looking for a volunteer to take over this duty on a permanent basis.

New Business:

- **LRPC Meeting (Shea Homes, next step):** The Board will meet with the LRPC March 8th, 7:00PM at the volunteer house in Chatfield.
- **Survey:** An all-member survey will be taken this year, hopefully sooner than later.
- **Other:** Lora brought up that Dale Stukel's wife passed away. Dale used to operate R/C Hobbies and moved to Wisconsin due to his wife's health.

Motion to Adjourn: A motion to adjourn was made by Lora Knowlton and was seconded by Ron Ratcliffe. The motion carried at 8:28 P.M.

Respectfully submitted, Larry Fagan, Secretary.

Paul McIntosh's Sheeting Foam Wings Presentation



Paul McIntosh begins his presentation about sheeting foam wings.



Paul starts by taping the balsa sheets together.



Paul applies a sparing amount of Gorilla Glue to bind the sheeting to the foam core.



Spreading the Gorilla Glue into a very thin layer.



Getting ready to press the wings for final curing.



Paul had the audience's full attention.

Drawing Winners - Prizes from Action R/C Hobbies



Dave Hock performs his last drawing. Any volunteers?



Show and Tell Photos by Bud Glass



Top, Bruce Ream shows off his beautiful EAA Bipe. Below, Peter Thompson shows his John Lipe built Sunbird that Peter purchased at the Jefco Auction.

Above left, check out that superb cockpit detail. Above right, beautiful cowl work and bungee shock absorber. Bud Glass brazed the Landing Gear for Bruce.



Some of the Many Volunteers at the Jefco Aeromod'lers Auction



Mini Auction

Presented by the Jefco Aeromod'lers RC

Wednesday, April 5 ~ 7:00 p.m.

**Alice Terry Elementary School Cafeteria
4485 S. Irving Street, Sheridan, CO 80110**

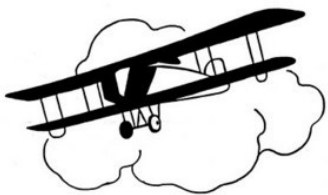


Clean Out Your Hobby Room!

**Donate & bring your good stuff
to the Jefco Aeromod'lers Mini Auction.
Anything Aviation-related acceptable ~
No Magazines or Fuel, please.**

Proceeds to Benefit Flying Field Improvements

CASH AND CHECKS ACCEPTED! NO CREDIT CARDS!



COLORADO DAWN PATROL RC CLUB

Second Annual:

RC BUY/SELL/SWAP MEET

Saturday April 29th 2017 – 9AM till 3PM

Douglas County Fairgrounds, Castle Rock CO – Kirk Hall

New larger venue – expanded number of tables – space provided for built up model airplanes to be displayed for sale – Refreshments and Food will be Available.

Admission Charge \$5/Tables \$15 and \$25 (wall tables)

Discount for pre-registration on our website

<http://coloradodawnpatrol.com>

Contact: Wayne Perry – oldrcwings74@gmail or (303)841.2038

Buyers and Sellers pay NO COMMISSION!

Make Your Own Deal and Keep the Proceeds for Yourself!

**A portion of the net proceeds of this event will go to Disabled American Veterans via
AMA.**

The Jefco Flyer
Larry Fagan, Editor
4881 S Arbutus St.
Morrison, CO 80465



The large plane area at the Jefco Aeromod'lers Auction held at the end of January.

March 2017

1st Business Meeting
15th Board Meeting

April 2017

5th Mini - Auction
19th Board Meeting

May 2017

3rd Business Meeting
17th Board Meeting

Business meetings: First Wed. night of each month. Meetings are called to order at 07:00 P.M, programs to follow, at the Alice Terry Elementary School at 4485 S. Irving Street, (located approximately 1/4 mile away from the previous middle school location). Board meetings are held the third Wed. night of each month, 07:00 P.M. If you wish to attend, contact President Peter Thompson in advance.

*The BOD has approved the **Field Safety & Operations Manual**. All members should review this document in the club's website www.jeffcoeromodlers.com for the latest rules and regulations.*

Views and or opinions expressed in this newsletter are those of the editor, staff, and writers of articles submitted. They may or may not be those of the Jefco membership, club officers, or board members.