

THE JEFKO FLYER

AMA #176



2019 Board of Directors

President	Peter Thompson	303-791-3407
Vice President	Bud Glass	303-347-2078
Treasurer	Lora Knowlton	303-973-1209
Secretary	Larry Fagan	303-697-4569
AMA Safety Officer	Ron Ratcliffe	303-660-3842
Board Member	Hank Diepenbroek	303-875-9328
Board Member	Glenn Lee	303-972-6470
Board Member	Josh Waltz	303-720-4340
Board Member	Art Wilson	303-506-7449

2019 Volunteers

Club Historian	Lee Taylor	303-237-8772
Park Liaison	Tom Elliot	303-902-6747
Drawings	N/A	N/A
A/V Coordinator	Larry Fagan	303-697-4569
Flt. Inst. Coordinator/ Student Trng.	Bud Glass	303-829-5351
Storage Shed	Bud Glass	303-829-5351
Chief Flight Instructor	Bud Glass	303-829-5351
LRPC Chairman	Bruce Ream	303-346-5722
Membership Coordinator	Lora Knowlton	303-973-1209

Equipment Repair
Field Information Coordinator
Field/Runway Maintenance
Chair
Program Director
Newsletter Editor
Webmaster / Weather Station
Fire Marshal & First Aid
Club Photographer
Jefco Home page:
AMA Website:
Dist IX website:

Larry Bickel 303-794-2167
Ron Ratcliffe 303-660-3842

Bud Glass 303-829-5351
Larry Fagan 303-697-4569
Larry Fagan 303-697-4569
Terry Hock N/A
Ron Ratcliffe 303-660-3842
Bud Glass 303-829-5351

www.jeffcoeromodlers.com
www.modelaircraft.org
www.amadistrict-ix.org

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Monthly Newsletter archived at: www.jeffcoeromodlers.com
Chatfield Aerodrome Weather: www.jeffcoeromodlers.com/weather/

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Number 2

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

Above: Five Intrepid Pilots, Bud Glass, Tom Sarber, Peter Thompson, Glenn Lee and Dave Fagan at I. C. Carb Day Photo by Larry Fagan using Peter Thompson's smart phone.
February's Program: Craig Farthing, Cutting and Sheeting Foam Wings.

President's Message - February, 2019



Jefco Membership:

I cannot find the right words to thank each and every one of you for the effort put in to this year's auction. Kudos to "everyone!". Art did a tremendous job on the computers. Thanks Art. Its hard to visualize the amount of work Bud put into categorizing and displaying the estate collection, not mention all the other work getting the venus set. Thanks Bud. Of course we could not have done this well without Lora's experience in event

planning. Thanks Lora. Terry and Art did great managing the flow of information through out . Thanks Terry and Art. Of course all the others who helped, Larry, Glenn, Hank, Ron, and Josh. Thanks.

Of course, this just the start. My thanks go out to Bruce Robson for doing a stellar job at auctioneering and ticket selling. A special thanks to Chris McGill for an outstanding job as our main Auctioneer. Many fine comments were made about his performance.

Smiley (Rooster's BBQ) did a great job, standing out in the cold cooking for us. We appreciate everything he does for the club.

The silent auction was a hit! No question. Many, many people would come up to me and give me favorable and complimentary comments about how professional Jefco Aeromodlers was in putting on such a fun event.

It certainly was a lot of work. I know Lora and Art were there late, reconciling the numbers. Thanks.

Volunteers did a great job too. Considering the fact that some of the runners, table monitors and live auction help were newbies, no experience, we only had a one or two glitches. We had a lot of people in new places. Chuck Beckey, bless his heart, didn't stress out too much in having to operate a computer. Tom Sarber working "Buy it Now", Dave Hock managing that Pass Table, and of course Kimberly Miller and Tom Boyce, both working their butts off the whole day. Thanks.

Thanks to Craig Farthing for donating the Scat Cat pylon racer for the auction drawing. His time and effort are greatly appreciated.

And what a day it was too! Thanks to you all and to those I forgot to mention.

Best Regards,

Peter Thompson,

President, Jefco Aeromodlers

Jefco Aeromod'lers

February	1	Pat	Gallivan
February	1	Christopher	Lippert
February	2	David	Baker
February	5	Steve	Sadler
February	7	Michael	Miles
February	8	Dave	Jones
February	8	Doug	McCain
February	10	Brandon	Christiansen
February	10	Allen	Cohen
February	10	Kevin	Rogers
February	11	Jim	Brennan
February	13	Tom	Berry
February	13	Steve	McGill
February	14	Terry	Grau



February Birthdays

February	16	Michael	Gebauer
February	17	Ken	Yeager
February	20	Brian	Michael
February	20	John	Park
February	20	Dale	Rooney
February	22	Tom	Speer
February	23	David	Heiser
February	23	Carl	Stokes
February	24	Paul	Atkinson
February	27	Curtis	Durham
February	27	Robert	Sikiyan
February	28	Leo	Hrdlicka
February	28	Ken	Monblatt

January 2, 2018 Jefco Aeromod'lers R/C Club Business Meeting Minutes

The meeting was called to order by President Peter Thompson at 7:10 PM at the Alice Terry Elementary School. There were 32 in attendance.

President's Comments: President Thompson introduced new Board Member-At-Large Josh Walsh.

He went on to describe I. C. Carb Day activities. There were five hearty pilots braving the cold temperatures. It was about -5° just before 7:00 A. M. He also announced that we are still looking for volunteers for the auction.

Chatfield Park has a new prairie dog mitigation device that they are sharing with Cherry Creek State Park.

President Thompson encouraged members to be informers, not enforcers when they observe rule violations at the Aerodrome. Many times merely pointing out what the rules are will tame the situation, and that can be done in a very non-confrontational manner.

Program: Calvin Winder presented his program on designing and building a Boeing 777 model from scratch. He started with a scaled three view drawing of the jetliner. He put them into his copy of Google Sketch-up which allowed him to take the 2-D drawings into 3-D plans and then convert them into ribs, formers and various parts. He custom designed and built the landing gear which looked very realistic during his videos of take-offs and landings. He brought the model itself in and showed many of the 3-D printed parts he incorporated into the project.

He had videos chronicling the design and built process of his Pilatus PC-6 Porter. The build process was the same as that of the 777, but he did not have pictures of the 777 build process so showed the Pilatus instead. His video also showed flights of the 777. He greased his landings very impressively. Calvin's presentation of this remarkable project was enthusiastically received by those present.

NEW GUESTS and NEW MEMBERS: Robert Sikiyan brought his daughters Emily and Ashley. Patrick O'Grady, who retired last year, and Brian Michael introduced themselves. All are Bud Glass' students. Keven Winder brought his son Calvin who presented tonight's program.

Secretary's Report: Bruce Ream made a motion to accept the December 5, 2018 general meeting minutes as published in the January, 2019 newsletter. The motion was seconded by Tony Christensen and carried.

Treasurer's Report: Lora Knowlton presented the 2019 proposed budget. Lora had a comprehensive 3 page line item budget. Lora thoroughly presented the source of the numbers she used to build the budget. After some discussion, Tony Christensen motioned to accept the proposed budget as presented. The motion was seconded by Bud Glass and the motion passed

Lora pointed out she presented the Club's account balances as of Dec. 31, 2018 as part of the proposed

budget presentation, and there has been no activity since then. Larry Fagan motioned to accept the treasurer's report, Ron Ratcliffe seconded and the motion passed.

Committee Reports:

- **Membership Report:** Lora Knowlton stated she has sent out invoices for membership renewals, and everyone who was a member in 2018 should have received them by now. Lora reported that 130 members have already renewed for 2019.

- **Field Maintenance and Runways:** Bud Glass, no report.

- **FPV:** Bud Glass pointed out that the Park has approved FPV racing at the Park, but that the Club has not, so it is not in effect yet. He went on to recount several things that the existing FPV committee needs to accomplish, such as signage and prerequisite items they need to get set up. He still is optimistic about being ready for the Club to host an FPV event sometime in the spring. Bud will now look at setting up a fixed wing FPV rules committee. He would welcome anyone who wishes to volunteer for this committee.

- **Flight Instruction / Training:** Bud Glass reported he has no new trainees, but he did want to recognize Emily for how far she has come. She is turning into a great pilot. Bud also pointed out that her sister Ashley is following right along and has flown a few times. Lora Knowlton reported that the club received a donation from John Wolf in honor of Bud Glass and all that he does for the Club. Kudos to Bud!

- **Safety:** Ron Ratcliffe reports that the Club is in the process of reprinting copies of the Operations and Safety Manual. He pointed out that pilots are not to fly down the center of the runway for low passes, but are to be 25 feet off the far side of the runway. This keeps the runway clear in the event anyone is faced with making an immediate or unplanned landing. Ron also pointed out that there are no part-time safety rules.

- **Long Range Planning Committee (LRPC):** – Bruce Ream reported that the LRPC received an escrow agreement from Shea Homes. Bruce had a neighbor who is a lawyer look it over and he suggested a couple of minor changes. Bruce sent the modified escrow agreement back to Shea Homes for their approval. He anticipates we will have a signed escrow agreement by next month (February).

- **Auction:** – President Thompson announced there would be an auction site visit at the Arapahoe County Fairgrounds January 3. He says he has 21 volunteers signed up and can use more. Setup will be January 25 and the auction on January 26. He pointed out that we will start off with a silent auction until 10:00 with the

January 16, 2018 Jefco Aeromod'lers R/C Club Board Meeting Minutes

Meeting was called to order at 6:45 PM by President Peter Thompson.

Peter Thompson(P), Present	Lora Knowlton (Treas.), Absent	Glenn Lee (BM), Present
Bud Glass (VP), Present	Ron Ratcliffe (Safety), Present	Josh Waltz (BM), Present
Larry Fagan (Sec), Absent	Hank Diepenbroek (BM) Absent	Art Wilson (BM), Present

President's Comments:

- **Inform not Enforce** - President Thompson stated that he has been talking to presidents of other clubs concerning rules enforcement. His takeaway from these discussions is that we should inform, not enforce. The consensus was that most people will comply with the rules, and when they depart from them it is usually because they do not know what the rules are. In most cases merely informing a person of the rule that they have violated and why it exists is enough to bring about compliance. This approach also defuses any confrontational response that might otherwise occur before it even starts.

Old/Unfinished Business:

- **Safety Manual** - Bud passed out copies of the Field Safety and Operations Manual 2019. While the date on the front cover says 2019, it is not an updated manual. The Board will now start addressing updating the content, especially in view of the impact FPV racing and the new runway alignment will have on field operations.

New Business:

- **Auction Update** - Art Wilson reported that we have 49 people and 72 items preregistered this year. The numbers last year were 135 and 121 respectively. President Thompson presented the volunteer list and went over the various jobs assignments. Bud Glass noted that Craig Farthing is donating a fully built Scat Cat pylon racer for a drawing at the auction. It will only need a battery and receiver to be ready to fly. Bud suggested that tickets be \$1.00 each. He also asked how we are advertising the auction and if there are any Hobby Shop sponsors. This led to a lengthy discussion about handling estate sales.
- **Club History and Marketing.** Terry Barnhart, a club member, had submitted some suggestions to President Thompson. One of the things Terry brought up was having a process for keeping Club historical documents. It was suggested that this might be an appropriate subject for presentation at a future club meeting.
Terry also had some suggestions about marketing the Club and its activities. Terry's suggestions sparked an enthusiastic conversation about the possibilities this could mean for the Club. President Thompson will meet with Terry in the near future.
- **LRPC Meeting: February** - President Thompson will get with Bruce Ream about presenting an update after

the auction.

Secretaries Report: Larry Fagan pointed out that there were errors in the November and December BOD minutes published in the January newsletter.

Ron Ratcliffe was listed present as Safety Officer, a position he did not hold until January 1, 2019. Josh Waltz was listed as a Board Member-At-Large, a position he did not hold until January 1, 2019. Finally, Steve Rosselot was not listed as being present in his position as Safety Officer. He was present for both meetings and did not relinquish his position as Safety Officer until December 31, 2018.

Also, the November minutes were titled November 19, 2018. The BOD meeting actually was held November 29, 2018.

In view of these corrections, Larry requested a motion for the approval of the November 29, 2018 and December 20, 2018 BOD meeting minutes if there were no other corrections or additions to these published minutes. A motion to accept the minutes as corrected was made by Ron Ratcliffe and seconded by Art Wilson. The motion carried.

Treasurer's Report: Lora Knowlton, absent, no report.

Safety: Ron Ratcliffe, no report. The Board discussed a YouTube video concerning Lipo Safety.

Committee Reports:

- **Membership Report:** Lora Knowlton, absent, no report
- **Field Maintenance & Runways:** Bud Glass, no report.
- **FPV:** Bud Glass reports we are in the kickoff of phase B, the setup of field rules. He says the Club will strive to put on a spring FPV event.
- **Flight Instruction / Training:** Bud Glass reports he has a new student, Todd Dosmann. Todd flies 777's all over the world for Fedex.
- **Long Range Planning Committee (LRPC):** The LRPC is in the process of setting up an escrow account so that Shea Homes can deposit funds for the runway realignment.

Events:

- **Club Auction:** The auction will be held on January 26, 2018 at Arapahoe County Fairgrounds, 25690 E Quincy Avenue, Aurora, CO 80016. Setup will be Friday, January 25.

January 2, 2018 Jefco Aeromod'lers R/C Club Business Meeting Minutes (Cont)

Committee Reports (Cont):

- **Auction (Cont)** regular auction commencing about 10:30. President Thompson has been visiting other club in the area to promote the auction.
- **Events:** –
 - **Jefco Auction** – Will be held January 25 and 26 at the Arapahoe County Fairgrounds.
 - **Mini-Auction** – The entire April meeting will be dedicated to the mini-auction.
 - **Warbirds and Classics Over Denver** – June 7 – 9, 2019
- **Programming:** Larry Fagan
 - **February** – Craig Farthing, cutting foam wings.
 - **March** – Terry Hock, receiver range testing or lipo battery resistance measurement.
 - **April** – Mini Auction

Coffee Break: President Thompson introduced club member Lee Taylor who brought donuts tonight. Lee wanted to thank Bud Glass who produced a video of Lee's Pisces Harmonica Trio performing at our October meeting. Go to Youtube and search on Harmonica Program 10-3-18 to view it.

Show and Tell: Calvin Winder showed his 777 and his under construction Pilatus PC-6 Porter. He received many questions as well as many ooh's and ah's. Bruce Ream brought in his WWI Jenny, a Proctor kit. He brought it in so we could all see the construction details before he covers it. Bruce also fielded many question concerning the construction process.

Drawing: Dave Hock ran the drawing for tonight. The single prize was a Night Radian FT 2.0 meter.

MOTION to ADJOURN: Brian Michael made a motion to adjourn, it was seconded by Bud Glass. The meeting adjourned at 8:38 pm.

Respectfully submitted, Larry Fagan, Secretary

January 16, 2018 Jefco Aeromod'lers R/C Club Board Meeting Minutes (Cont)

Events (Cont):

- **Mini-auction:** The entire April meeting will be devoted to the mini-auction.
- **Warbirds and Classics Over Denver:** June 7-9, 2019.
- **Programs:**
 - **February** - Craig Farthing, cutting and sheeting foam wings.
 - **March** - Terry Hock, receiver range testing or lipo battery resistance measurement.
 - **April** - Mini Auction.

Motion to Adjourn: A motion to adjourn the meeting was made by Art Wilson and was seconded by Bud Glass. The meeting was adjourned at 8:17 P.M.
Respectfully submitted, Larry Fagan, Secretary.

Welcome New Jefco Aeromod'lers R/C Club Members

William Adams – Littleton, CO
James Ary – Rancho Cucamonga, CA
Tom Boyle – Littleton, CO
Todd Dosmann – Littleton, CO
David Inbody – Denver, CO
Joseph Jacobson – Colorado Springs, CO
Tim McDonnell – Denver, CO
Ric Romano – Golden, CO
Scott Schafer – Aurora, CO
Winder, Calvin – Castle Rock, CO

Sorting Auction Consignment photos by Bud Glass



This is part of a huge consignment for the auction. Bud Glass spent an enormous amount of time inventorying, sorting, mounting parts and condensing it for the auction.

Rest in Peace Jack Clodfelter *Photos by Bud Glass*



Jack holding a foam board plane he built and flew.



Jack Clodfelter flying with close friend Bob Boyce.

Jack Clodfelter, of Lakewood, Colorado passed away on January 8th, 2019 after a long battle with cancer.

He was born on March 11, 1934 in Winfield, Kansas to Medford Carson Clodfelter and Lola Evelyn Markley. Jack was raised in Winfield, Kansas and received a bachelor's degree from the University of Kansas. He married Betty Ann Turner on June 9th, 1955 in Alma, Nebraska. They were married for almost 63 years. Jack worked as a computer salesman for several corporations prior to starting his successful small computer business company. Jack had many passions, including sailing and skiing in his younger years. He was fascinated with airplanes from a very young age and was a member of the Jeffco Aeromod'lers airplane club for many years. Jack learned to play the trumpet in grade school. One of his greatest passions was playing his beloved trumpet in multiple jazz bands through the years, including Zing.

Jack was well loved by family and friends. He was a dedicated husband, father, grandpa and great-grandpa. Jack always made time for family, but also reserved time for his coffee buddies, flying model airplanes and playing his horn with his friends.

Jack is survived by his loving wife, Betty Ann Clodfelter, his two children: Chris Medford Clodfelter (Ninhuah), Statia Diane Shelton (Terry), his four grandchildren: Alicia Renee Goffredi (Tyler Ansett), Taylor Alexandra Clodfelter, Tara Antoinette Clodfelter, Alyssa Clare Clodfelter and two step grandchildren Sean Li and Kerri Birdsong (Chris). He is also survived by two great grandchildren: Elena Jean Ansett and Turner Jackson Ansett and one step grandchild: Violet Birdsong. He was preceded in death by: his father - Medford Carson Clodfelter, his mother - Lola Evelyn Markley and his sister - Tamela Jean Dixon

Safety Spotlight *Submitted by Ron Ratcliffe*

Hey guys,
I just wanted to touch on lipo safety this month. Many of us are using 4 & 6s batteries these days which can be a bigger fire than 2 or 3s batteries. Not that any and all aren't potential road flares. I plan to show a video at our next meeting showing tests on different charge/storage methods with lipo fires. The long and the short of it is an ammo can with the gasket removed seemed to work the best. Needless to say if it's on a combustible surface and around combustibles all bets are off. Keep an extinguisher handy and realize you may have to dump the whole thing and perhaps not put it out. Lipos don't like heat or cold so storing them in the garage or shed out back is not an option. Just a word to the wise and take safety seriously.

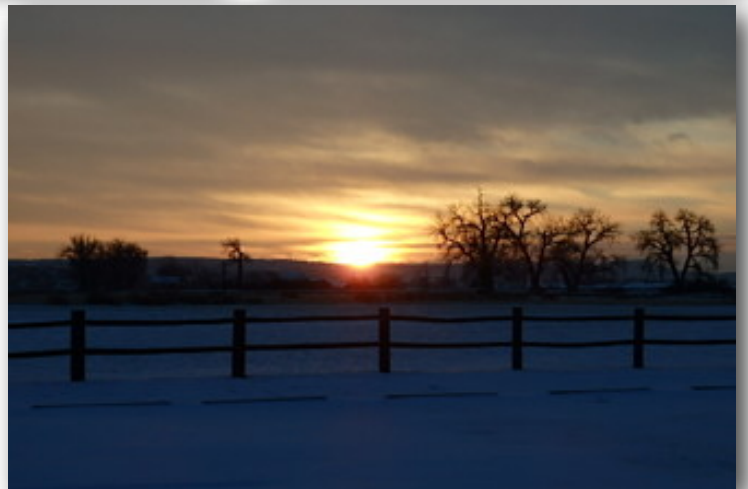
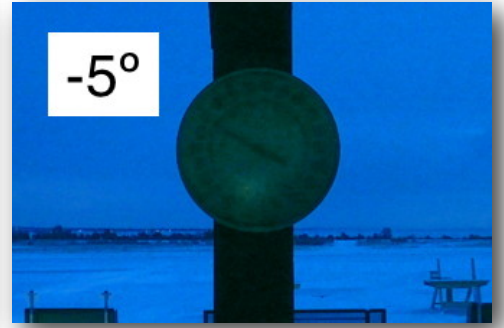
It's that time again! DUES, DUES, DUES

All 2018 memberships expired on December 31 with the club's new fiscal year. Membership invoices were mailed out to all current members in early December - as a reminder it's time to pay your dues. You will be able to renew and pay online. If you want to renew online, go to the club website at

www.jeffcoeromodlers.com/join

If you have any questions, please contact Lora Knowlton, Membership Coordinator at 303-973-1209 or CoCoug@aol.com.

I. C. Carb Day, January 1, 2019 Photos by Larry Fagan



Pictures from the Auction Photos by Bud Glass



The new silent auction starting up



Smiley manning the BBQ for some FINE fixin's



Chris McGill and Bruce Robson, auctioneers



At the Meeting Photos by Bud Glass



Pete hopes Calvin's smarts are contagious



Lora presents the proposed budget for 2019



Ron Ratcliffe presents the safety report



Larry Fagan requesting approval of December's minutes



Craig Farthing won the drawing



Craig with the Scat Cat he is donating to the auction drawing



Kalvin explaining the design/build process for his Pilatus



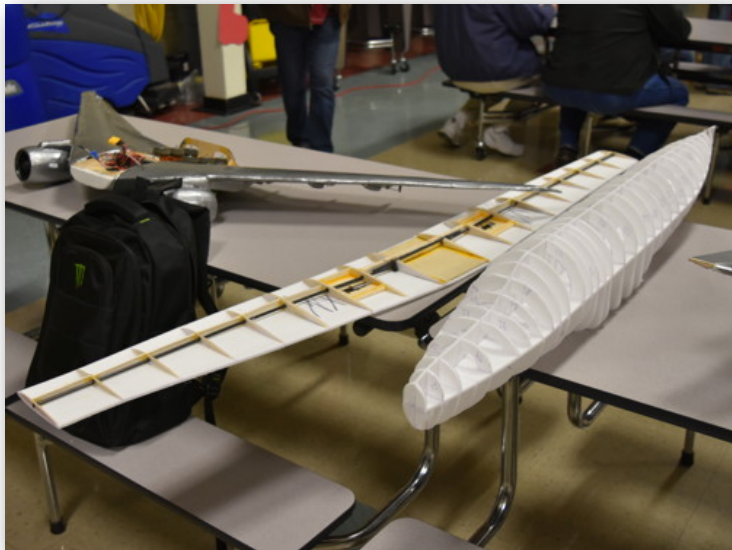
Kalvin discusses his 777 wing and landing gear construction



The 777 fuselage



Front, 777 wing and LG; Back, Pilatus wing and fuselage



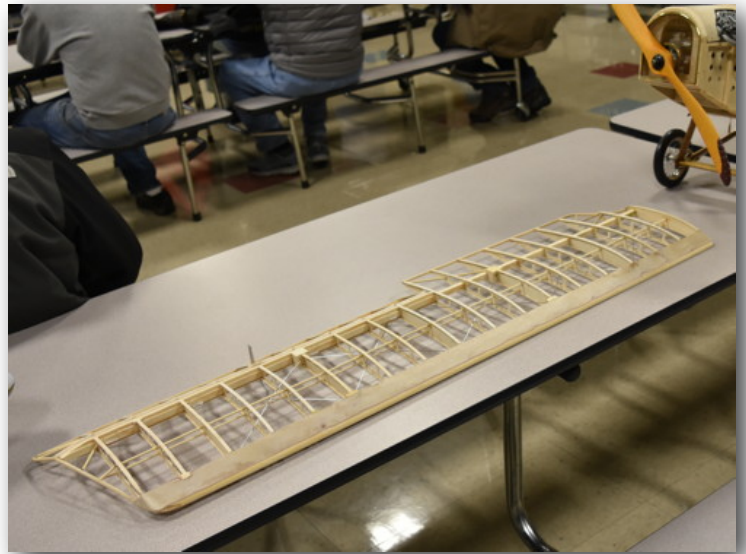
Another view of the Pilatus wing and fuselage



Kalvin had everyone pretty well mesmerized



Bruce Ream and his WWI Jenny ready for covering



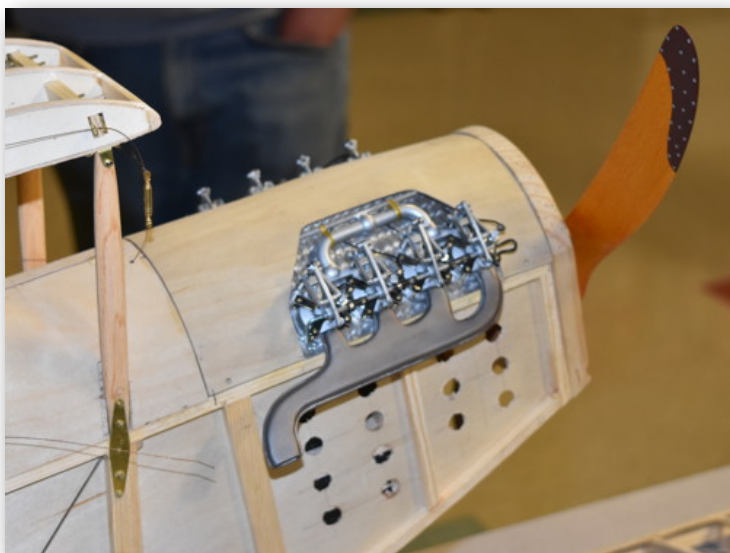
One of the Jenny's wings



Front left side view of the Jenny's fuselage



Bruce Ream discussed the control system on his WWI Jenny



Dave Gianakos helped Bruce with the engine detail



Engine installation in Bruce's Jenny

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



Kalvin scratch built this B777 and presented the project at the January meeting.

February 2019		March 2019		April 2019	
6	Business Meeting	6	Business Meeting	3	Mini Auction
20	Board Meeting	20	Board Meeting	17	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, 06:30 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.