



The President's Corner

by Mickey Breunig, President -LMAC



Summer is behind us now with fall creeping in. The Fall Classic was a very enjoyable event but we still have more to come.

This year we will be having a fall Trainer Banger event. There are some new rule changes to the event. The advanced class will be allowed to fly any scale airplane not just trainer type aircraft. This will eliminate some peoples excuses for not participating. The novice class is still limited to trainer type planes. It's a good experience for those who have never competed and a lot of fun for all.

The annual swap meet will be November 10 at the bingo hall. The date will be here before you know it, so get what you plan on selling ready. There will be plenty of planes available at the swap meet so save some money for your next dream plane.

Hope to see you all at the meeting.

Michael Breunig
mbreunig@windstream.net



Treasurer's Report

by Carroll Ware, Treasurer



Dues information and forms, click on this link

<http://www.lmacky.org/membership.html>

95 Paid Members

Future Airfield Maintenance Accrual Account .
\$6000.00

Educational Savings Account Balance.
\$621.92

Funds provided by the Lex. City Council for use in
Fayette County School programs.



Income and Expense Report as of Sept.6, 2018

<u>DATE</u>	<u>TRANSACTION</u>	<u>DEPOSIT</u>	<u>PAYMENT</u>	<u>BALANCE</u>
9/1/2018	Michael Breunig cat: FOOD memo: Meeting Food		53.63	8,639.79
9/1/2018	B.T.A. Lawn Care cat: Cutting Grass memo: Aug 2018		825.00	7,814.79
9/10/2018	Wal-Mart cat: FOOD For FALL CLASSIC memo: 2018 Fall Classic		59.21	7,755.58
9/12/2018	KU cat: Utilities:Gas & Electric		40.76	7,714.82
9/13/2018	Embroid Me cat: Shirts & Hats memo: 2018 Fall Classic		230.00	7,484.82
9/17/2018	GFS Food cat: FOOD For FALL CLASSIC memo: 2018 Fall Classic		155.08	7,329.74
9/17/2018	GFS Food cat: FOOD For FALL CLASSIC memo: 2018 Fall Classic		61.72	7,268.02
9/17/2018	GFS Food cat: FOOD For FALL CLASSIC memo: 2018 Fall Classic		103.75	7,164.27

Minutes of September 8, 2018 Meeting

by Jim Newberry, Secretary



The monthly meeting of the Lexington Model Airplane Club (LMAC) was called to order on September 8, 2018 by club president Mickey Breunig at 11:17am.

A motion was made by Jim Newberry to approve the minutes of the August 11, 2018 meeting minutes posted in the monthly newsletter. Seconded by Carroll Ware and approved by vote of members present.

Mickey Bruenig made a motion to approve the treasurers report as reported in the newsletter, was seconded by Curtis Adams and approved by vote of the members present.

Curtis Adams discussed the Fall Classic Fly-in. There will be three awards given. They are best civilian, best warbird, and pilots' choice. Curtis will need help on Wednesday, September 12 to prepare the field for the fly-in. Terry Booth will be cooking for lunch and the pilots' dinner on Saturday night. Jeff Cummings volunteered to help Terry. Pilots' dinner will be \$12/person.

Trainer banger event date was set for October 20. Paul Bail is coordinating the event.

The next club meeting is at 7pm, Thursday October 11 at Coyote Hobbies, Eastland Shopping Center.

Mickey Breunig made a motion to adjourn the meeting at 11:45am, seconded by Gayle Moore and approved by a vote of the members present.

Next LMAC Club Meeting:
Thursday, October 11, at 7:00 PM

Meeting Location:
Coyote Hobbies
1301 Winchester Road
Eastland Shopping Center..

Visitors are Welcome !!

Blast from the Past

by David J. Price



This series of articles will present advertisements from vintage modeling magazines. The intent is to illustrate technological advances that have taken place in our hobby. For some, it will bring back memories, for newcomers it will present a piece of history of radio control model aviation.

Here is an advertisement from the November 1964 issue of Radio Control Modeler for the Kraft Custom RC systems. The ad shows the 4 and 6 channel versions. Another version of the “clicker” radios – the toggles would click as you flew your aircraft. Adjusted for inflation, \$89.95 in 1964 is equal to \$717.63 in 2018.

“What’s so *CUSTOM* About KRAFT?”

They look pretty much alike, don't they? The one on the left is a Kraft Custom 4, the other a Custom 6. Both have gold anodized cases with red and black lettering. In fact all Kraft equipment bears this common resemblance. Just look around any field — every piece of our gear looks just alike.

And there's a lot of them around.

Inside? Same story. Every Kraft transmitter and receiver is identical to every other. Same high quality components. Same careful construction by the same skilled employees who have been doing this for years. And Phil Kraft and Don Mathes still supervise and check out each unit in the same fashion as they did yesterday and the day before.

Maybe it's performance? Wrong again. Every piece of Kraft Custom radio equipment performs in the same reliable fashion, year in and year out. Some of the best R/C pilots in the world fly with the Kraft name. A lot of beginners and sport flyers do, too. In fact, just about everybody who wants consistent performance and reliability does.

So What's so custom about Kraft? We just told you.

If you flew with Kraft equipment, we wouldn't have to. You'd know. The four channel receiver and transmitter is only \$89.95. The six is thirty dollars more.

So what are you waiting for?

Kraft Custom Radio Control
2519 Lee Avenue • South El Monte, Calif.

Circle No. 100 on Reader Service Page



Model of the Month

Congratulations to Buddy Hale who won the **Model of the Month** award with his Phoenix Models Waco YMF5. It flies very scale with the 62cc motor.



SPECS

Phoenix Models

WINGSPAN 91"

WEIGHT 28 POUNDS

MOTOR Zenoah G-62

Futaba Radio Gear

Fall Classic Report

by Curtis Adams



Hello fellow club members. I wanted to let you know that LMAC has another Fall Classic in the books. The event started with near perfect weather and ended with perfect weather. All in all it was a very successful event. We had a good number of pilots and planes. Check out the pictures by George Kissick on our LMAC Facebook page. As you know this year we elected to not have the public out to our event. Despite not inviting them out we had several guests come out both Friday and Saturday. Our pilots seemed to appreciate the abundance of flight time due to not having a noontime show. We hope to put something together in the future to draw more spectators and more money for charity. As we work out the details we will bring them to the club.

The Statistics:

- 36 pilots, numerous out of state pilots from Ohio, Tennessee, and Indiana.
- Approximately 40 people attended the pilots dinner.
- 4 camper sites were used plus one airplane trailer that used a 30 amp hookup.
- Gale Moore won Pilots choice award and a Compressor with his Stearman
- Terry Booth won Best Civilian and a 24 volt drill with his Waco. Terry didn't accept the drill and returned it for a pilots drawing. Lee Wright won the drill.
- Scott Smith won the Best Warbird Award and a radio box with his Tempest.
- We took in just under \$1200.00 before expenses.
- The city donated tables, chairs and canopies
- Curtis Cox supplied the sound system.
- George Kissick supplied the photographs.
- Numerous club members came out to help with setup and take down.
- We had good cooperation from the landfill allowing us to lock the gate open on Saturday. We didn't have any planes go down in the landfill.



I would like to thank a few people and I know I will miss someone but if I do I am apologizing here in advance. So here goes in no particular order:

Jeff Cummins	Jim Newbury
Terry Booth	Sylvester Hale
Buddy Hale	Gale Moore
Bruce Hall	Curtis Cox
Derrick Lindsey	Mickey Bruenig
Brian Alderman	Paul Bail
James Mc Carty	Dennis Kirby
Juliana Booth	Lee Wright
Carroll Ware	Lester Ware



THANK YOU George Kissick for the wonderful the pics!!



Swap Meet Coming in November

by Joe Woods



The LMAC Swap Meet is coming up, in about a month, on Saturday, November 10, 2018. It will again be in the Jackpot Bingo Hall in the lower level of the Eastland Shopping Center ([See Flyer with map attached](#)). Last year, we had a very good meet with a record number of tables rented. Some of our members were able to buy some "must have" items at very good prices. We will have several club tables. Al Belt's son has donated his dad's collection of planes and equipment. There are some other items that have been donated. If you have items that you would like to add to the donated equipment, please bring that stuff to the club table the morning of the Swap Meet. Lester Ware will be managing the club tables. Donations are one of our best source of proceeds. Lester and Carroll have collected the club items, so you could get your donations to them ahead of the Swap Meet.

We do the table setup at 7:00 AM on Saturday, November 10. Please come out and help with the setup. If you are part of the setup team, you will get in free and be ready to spot the best items. There will be hot breakfast items starting at about 8:00 AM.

Please join your LMAC members to re-set the tables at 1:00 PM. The club officers are usually the core group that re-sets the tables. Come out and give them a hand.

Your attendance is a major factor in the success of the Swap Meet.

Joe Woods, LMAC Swap Meet Chairman.
jwoods41@aol.com

2018 Calendar of Events

(Email John Royalty to add event dates)



Lexington Model Airplane Club (LMAC)

Numb Thumb Fly.....	Jan 1, 2018
KY Bluegrass Vintage Festival Fly-in.....	May 25, 26 , 2018
LMAC Club Picnic & Fun Fly.....	July 14 , 2018
Kentucky Fall Classic Fly-in.....	Sept 13-16, 2018
Trainer Banger Flying Competition.....	October 20, 2018
LMAC Swap Meet.....	Nov 10, 2018

Central Kentucky Float Fly (CKFF)

Charity Float Fly-in Event	May 28 , 2018
Brown Bag Float Fly-in Event	Sept 1, 2018

Clark County R/C Barnstormers

Glider/Sailplane Fun Fly.....	May , 2018
Harold Brown Memorial Fly In.....	Jun 9 ,2018
Brown Bag Fall Fun Fly.....	Oct , 2018
Fall Indoor Fly In.....	Nov , 2018

For Sale Items by Club Members

FOR SALE

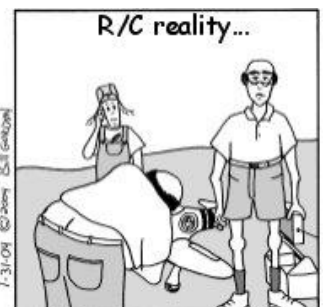
Zenoah G62 \$400, new in box

Evolution 62GX \$400, new in box

Call Jim Newberry at 859-684-3175 if interested .



Cartoon Corner



Thanks to Coyote Hobbies for their support to
the Lexington Model Airplane Club



Coyote Hobbies
Eastland Shopping Center
1301 Winchester Rd. Suite 121,
Lexington, KY 40509
(859) 253-9330
www.coyotehobbies.com



We are Lexington's only family-owned brick and mortar hobby shop! Our primary focus is on remote control vehicles of all types. We offer service and parts for airplanes, helicopters, cars, trucks, drones, as well as 1/24 drag slot cars. All of our staff participates directly in the hobby in some form or fashion. Come see us for all your R/C hobby needs.

2018 Club Officers

President	-Mickey Breunig	mbreunig@windstream.net
Vice President	-Paul Bail	pbailjr@yahoo.com
Secretary	-Jim Newberry	jjlexky@yahoo.com
Treasurer	-Carroll Ware	carroll.ware@gmail.com
Safety Officer	-Mike Lambert	mikeandme1081@yahoo.com
Senior Advisor	-Gayle Moore	p51moore@yahoo.com
News Editor	-John Royalty	royaltyj1@twc.com
Training Coord.	-David Price	dprice@lexingtonky.gov



Airplanes in the Movies

by Paul Bail



Airplanes in the Movies – Empire of the Sun

Empire of the Sun was produced/directed by Steven Spielberg and came out in December 1987. It takes place in the early 1940's in the vicinity of Shanghai at the time of Japan's invasion of China and the bombing of Pearl Harbor. The film follows the trials and tribulations of a young British rich kid, Jim Graham, who goes from living with his rich parents in an affluent part of Shanghai to becoming a prisoner in a Japanese internment camp until the end of World War II in the Pacific. Christian Bale (no relation to me) plays the part of Jim Graham. Jim is separated from his parents during the chaos of the Japanese invasion and ends up at the Suzhou Creek internment camp where prisoners of war (British, Chinese, American's, everybody, etc...) are forced into slave labor building a runway for the Japanese. Jim Graham is an airplane *fanatic*, by the way, which is why this movie is of interest to us (me). I bought this movie on DVD and have probably watched it 20 times.

Aircraft in the film – full-scale

From Wikipedia:

"Spielberg attempted to portray the era accurately, using period vehicles and aircraft. Four [Harvard SNJ](#) aircraft were lightly modified in France to resemble [Mitsubishi A6M Zero](#) aircraft.^[10] Two additional non-flying replicas were used. Three restored [P-51D Mustangs](#), two from 'The Fighter Collection' of England, and one from the 'Old Flying Machine Company', were flown in the film.^[10] These P-51s were flown by [Ray Hanna](#) (who was featured in the film flying at low-level past the child star with the canopy back, waving), his son Mark and "Hoof" Proudfoot and took over 10 days of filming to complete due to the complexity of the planned aerial sequences, which included the P-51s actually dropping plaster-filled replica 500 lb bombs at low level, with simulated bomb blasts."

I hate to say this but I really don't think those modified Harvard SNJ aircraft (see picture below) look like Japanese Zero's. Well, that's my opinion and we all know about opinions ...

Aircraft in the film – models

A number of large scale remote control flying models were also used, including an 18-foot wingspan [B-29](#), but Spielberg felt the results were disappointing, so he extended the film contract with the full-size examples and pilots on set in Trebujena, Spain. Something interesting to note about the B-29 model ... it was powered by two Zenoah G62 engines mounted inboard. The two outboard engines were dummies.

Follow this link to hear model maker Nigel Blake talk about his miniature effects work on Empire of the Sun: <https://www.youtube.com/watch?v=Ecdpf1BahCE>

The dramatic attack on the Japanese prisoner of war camp carried out by P-51 Mustangs is accompanied by Jim's whoops of "...the Cadillac of the skies!"



Peter Aston creates
spectacular models for
Spielberg film

I HAVE A COMPANY which trades as Model Effects Ltd. and we have been operating for nine years undertaking work for the Film Industry, Television and T.V. Commercials. Most of our work is general models, 'props' and miniaturised sets and from time to time we are asked to make R/C model aircraft – which is great, because this happens to be my hobby.

You can imagine my pleasure when I was asked to make various R/C models for a Steven Spielberg film called 'Empire of the Sun' a story about a 13-year old English boy separated from his parents and interned by the Japanese near Shanghai, during World War II.

The models required were six P-51s, six Zeros (AT6) and one B-29. I was asked what would be the largest we could make them without encountering too many problems, bearing in mind we only had 16 weeks from the drawing stage to completion and having them ready to fly on location in Southern Spain. As designed, these models represented the optimum size for the R/C equipment and engines available.

At first this seemed a daunting task, but I managed to put together a good team of about six to ten experienced model makers.

Flying sequences requested consisted of one Zero to be blown up against a rising sun, three or four Zeros flown at the same time for background action, six P51s in the air at the same time for a bomb attack on three model hangars. In fact, we managed to get five into the air at one time. Another shot was a P-51 going down showing smoke pouring from it. The B-29 was needed for three shots, consisting of dropping a canister by parachute, high flying shot and the most difficult being to fly low over the internment camp, lower even than some of the buildings.

Most of the flying sequences were flown by Ken Binks. I left it to Ken to recruit additional pilots, where there was more than one model in the air at the same time, the other pilots used were John Palmer, Paul Jeffries, Steve Elias, Steve Burgess, Dave Smith and Brian Brotherton.

Details of P-51s

Span 12ft
Weight: 85 lbs
Engine: 210cc single cylinder Solo petrol engine.



Prop: 34" X 12"
U/C: Mick Reeves electric
Radio Futaba: RCM
Each model had one RX, 10 servos, one gyro and 3 Nicads.

ZEROS/AT6

Span 12ft
Weight: 65 lbs
Engine: King 100cc single cylinder petrol
Prop: 24" X 12"
U/C: Mick Reeves electric

Radio: Futaba PCM
Each model had one RX, 8 servos, 1 gyro, 4 nicads

B-29

Span 18ft
Weight: 110 lbs
2 62CC Zenoa engines inboard
Props: 20" X 8"
U/C: Mick Reeves Electric
Opening bomb doors
Radio: Futaba PCM
Servos 15 RX 5 Nicads 7.



EMPIRE OF THE SUN



Enormous eighteen foot span, B29 had to carry
six engines very low level, one, top. Captain
shows Ken Binks waiting for Peter Aston to
swing the Zero into action. Mustangs were
powered by 'Solo' spark conjunction engines –
five airborne at one time!