



# JAYHAWK Model Masters Newsletter



[www.jayhawkmodelmasters.com](http://www.jayhawkmodelmasters.com)

**MARCH 2010**

**A.M.A. #2013**

## March 20 Meeting

**JHMM Club House  
305 West 23rd  
Lawrence**

**8:00 AM – Breakfast  
9:00 AM – Business Meeting**

## Schedule of Events:

**Mar. 17 St Patricks Day parade**

**Mar. 20 JHMM Club Meeting**

**Thurs. Eve.'s, JHMM Building Night**

**April 8, Franklin County Flyers Meeting  
"Wellsville field, 6:00 PM"**

**April 9-11, Toledo Expo**

**April 10-11, Smithville Float-Fly**

**May 1-2, Jayhawk Open**

**May 15, SMRCC Float Fly**

**June 5-6, South KC Float Fly**

**June 26, Jayhawk Float Fly**

## 2010 Officers

President	Gary Allcorn	913-796-6941
Vice Pres.	KC Moore	248-3790
Sec/Treas.	Jerry Foree	749-0594
Fld Safety	Kent Kummer	418-8020
Editor	Gary Rauckman	843-3281
Board 3yr	Harris Tate	841-8946
Board 2yr	Don Boucher	748-0852
Board 1yr	Steve Pollard	749-5847

## Newsrap

Ok, Are we through moving snow for the year, or is there one more left to move? I know a lot of you guys are building models and some are working hard on the float for the St. Patricks parade. But Tom Supancic, being the country boy that he is, decided on a real aggressive project for the winter. You saw it here first, a manure spreader conversion, to an aircraft no less.



Some of the rest of you enjoyed a couple of nice days we had last week by being the first of the warm weather flyer's. I even spotted a couple of new aircraft that we didn't see last year. Here's an Ace 4-120 that Bill Elkins acquired this winter. This is made from an Ace kit that has not been available for the last 10 years. I believe it has an OS 1.20 pumper for power.



And here is Darrel Cordle's new Goldberg Yak 54. This is new in that it is a replacement for the one he lost last year. It has a Saito 1.80 under the cowl. This kit is also no longer available.



At the top of the page is a GP Super Sportster 60 that Jim Denney restored during the winter. He acquired this aircraft in damaged condition and rebuilt and recovered it. It has an Enya 4-stroke on the mount.



The following photo is an electric Pitts Model 12 being flown by Gary Webber.



### ***Parade next week***

By the time you read this newsletter, the St. Patrick's Day parade will be history, and hopefully we will again win first place in the family division. Here are a few of the pics I pulled off of Facebook. The first one shows most of the guys who have been central in keeping this project going. We do appreciate all the work they are doing.



Here is another one. Man this thing looks great. I wish I could be there right now helping the build, but here I am again, stuck in front of the computer and cranking this baby out. Check out that “Larry Radial” on the point. This is definitely a “Winner”.



### ***Jayhawk Open***

The Jayhawk Open will be here before you know it, so be sure and set aside the weekend of May 1-2 for this event. As usual, we will all need to pull together to create fun and successful days. The Pilots flyer is at the rear of the newsletter. At the moment, a public flyer (Free Airshow) is posted on the JW Marketplace. Perhaps it will soon appear on the JHMM website.



### ***New KMP Warbirds***

Darrel Cordle alerted me to the fact that KMP is coming out with some new large warbirds. They are not on their website yet, but the word got out, and the first run is already sold out. Just google “new kmp warbirds. And take a look. Here are photos of the 88” T6 and the 81” T-28.



### ***Yogi's in the house***

***“Half the lies they tell about me aren't true”***

***“If you ask me anything I don't know, I'm not going to answer”***

## ***Hobbico Parts?***

If you are looking for aircraft parts that are not listed or have been discontinued such as a Lanier Yak 54 cowl or wheel pants, call the following number:

Call 217-398-8970, then press 3, and ask for Mary Ann. It may be worth a try.

## **Low Speed Carburetor Adjustments, Saito**

The low speed, or idle needle valve(s), or airbleed screws(s) are pre-adjusted at the factory for best performance during break-in. After break-in it may be necessary to "fine tune" the low speed adjustment using the following procedure:

1. Start the engine and let it warm up prior to attempting any adjustments.
2. Close the throttle slowly and adjust the low speed setting by rotating the needle valve(s) clockwise to lean the mixture and counter clockwise to richen the mixture. The direction of rotation is reversed for the Saito FA-100T and FA-182TD. These engines are equipped with airbleed style carburetors, rotating the airbleed screw clockwise will richen the mixture. If the airbleed screw is rotated counterclockwise the mixture will become lean.

**NOTE:** The fuel mixture is too rich if when you open the throttle rapidly the engine emits white smoke and "stutters" or "stumbles." Correct this by rotating the idle needle valve(s) clockwise (or airbleed screws counterclockwise) 1/4 to 1/2 turn at a time until the engine transitions smoothly without hesitation upon opening the throttle rapidly.

The fuel mixture may be too lean when the engine stops at the lowest idle position, or if the engine stops when the throttle is rapidly opened from idle. Attempt to correct this by rotating the idle needle valve(s) counterclockwise (or airbleed screws clockwise) 1/4 to 1/2 turn at a time until the engine transitions smoothly without hesitation upon opening the throttle rapidly.

If the situation is not rectified by counterclockwise rotations of the idle needle valve(s) (or airbleed screws clockwise), try turning the idle needle valve clockwise (or airbleed screws counterclockwise) in 1/4 to 1/2 turn increments.

## ***Feb. 20 Club Meeting***

I don't believe we had any visitors or new members at the Feb. meeting. We had several members attend the Wichita auction, so we had a few extra chairs. The breakfast was good as usual. Thanks again guys for doing the cooking.

It was mentioned that the Clinton Lake Corp might again have the cleanup event this year. So, we need to be prepared to help with that as we usually do.

Jerry gave the treasurer's report and Kent was on hand with the safety report. Kent reminded us about shop safety, and working with ventilation when required. Also try to dispose of used blades with duct tape. He also needs to know when anything is taken from the field first aid box, so it can be restocked. Finally, try to carry your Tx with your finger above the throttle stick to prevent accidental full throttle.

Hank Darnell gave an update on the "float project" and asked for more builders and money. A cup was passed for donations to the project, and we collected over \$130.

The following reminders were in order:

- March 17, St Patricks Day parade
- April meeting, Build-a-plane contest
- April 1, Membership dues deadline
- Tues, model talk at Kirk K's house
- 3 volunteers to clean every month

We did a drawing for the Dec. Gal-O-Fuel and George Jones was the recipient of a free gallon of fuel of his choice.

The balance of the time was used to install new labels on the foam airplanes we will give at the St Patricks Day parade. See photo below:



### ***Show & Tell***

We had 2 people fill out show & tell entry forms, however, there were other s&t's of interest. George Jones had a 3-part glue that Hobby Lobby sells. This was not a CA glue but will amazingly glue anything together.

Joe Gadzia brought an e-type 12 volt charger that was made from a computer power supply. It puts out 11.5 amps at 12 volts. Phil Abbadasse just started a very aggressive project in scratch building a 1914 Curtis "America" float plane from plans. Here is a photo of what the aircraft will look like.



The original aircraft had a 72' wingspan. In 2008 a full size reproduction of the "America" was completed by the Glenn H Curtis Museum. It was "water tested", but I'm not sure if it was flown. It was powered with two 120 hp OXX-6 engines.

The "America" weighs 3000 lbs dry, and was designed by BD Thomas, the designer of the Curtis Jenny. The original was silk covered. The hull is covered with 1/4" spruce with 2 layers on the bottom. Ash was used for the internal framework. The museum is located in Hammondsport, NY. You can see videos of the aircraft and the construction on the Museum website.

Here is a photo of Phil's hull from which the balance of the aircraft will be constructed.



KC Moore was showing a Thunder Tiger Raptor Titan 50. It is 50" long with a 1500 mm rotor. It weighs 5 lbs. and is powered with an OS 50 Hyper motor.



Larry brought the radial engine he built for the Waco "float" plane. I call it the "Larry Radial".



Bill Elkins brought his newly acquired Ace 4-120 that I pictured earlier in flying mode. It has an 85" wingspan and weighs 12lbs. It is covered with MonoKote, and as I said, it has an OS 1.20 pumper on the point. The prop is an APC 15-8.



The model of the month was won by Phil Abbadessa and the Float Plane project.

**Model-of-month** Phil Abbadessa

**Jan. Gal-O-Fuel winner** George Jones

**Raffle Prize, J-3 Cub,** Gee Marsh

Here is Gee standing by the kit he won:



### ***Other photos***

Here is the new Spad 3-D built by Brian Metzger and assisted by Harris Tate.



Harris Tate's Super Sportster on takeoff.



## ***Note from the Prez***

Hi fellow club members

As I sit to write something for the Newsletter, I have very little in the way of RC to write about. The past weeks have been rough for me, because the mud here at the ranch has been terrible. When I go to the field to feed the cows, I often get the tractor stuck and have to get another tractor to pull it out. The mud now is about 8 inches deep. It is calving time, and the damp weather and mud is hard on new born calves. Daily, I have to watch out for the sick calves. I recently had a heifer, and her calf die while giving birth. So, that's what my month has been like.

Something seems to come up whenever I make plans to go help Hank with the float building. I feel guilty about it; especially knowing his need for helpers.

I was really proud of the way the club members came through with the extra donations of money and materials needed for the float. I know that times are hard for people with the economy the way it is.  
"WAY TO GO GUYS!"

I say thank you to those who stayed to clean the floors after last month's meeting. I think it is a good policy, and if everyone participates, then it will only affect you maybe twice a year. This way we can keep the clubhouse clean and keep the landlord happy. It took 3 people only 10 minutes to complete this task last month. The cooks should be exempt because they come in early and cook breakfast and clean the kitchen afterwards.

The Thursday night guys use both the upstairs and the basement four times a month, so it is imperative that they make even a greater effort to keep the place clean.

I hope you have been able to work on your build-a-plane project. At the moment, I don't think I will have my project done in time. I almost have the wings built. I still have to build the fuselage and vertical fin. I haven't covered anything yet.

I really enjoyed MODEL TALK at Kirks this month. I think it was a great success. Kirk and Laurie had a fantastic dinner and delicious butterscotch dessert. I had to have the recipe. I want to thank Kirk and Laurie for their hospitality, and the invitation to their home.

I hope you all have good flying weather this month.

Gary A.

**2010 MEMBERSHIP APPLICATION  
JAYHAWK MODEL MASTERS  
A.M.A. CLUB #2013**

NOTE: YOU MUST BELONG TO THE ACADEMY OF MODEL AERONAUTICS [AMA] BEFORE JOINING THE CLUB AND YOU MUST HAVE LIABILITY INSURANCE IN ORDER TO FLY AT THE CLINTON LAKE R/C FIELD.

FULL NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

HOME PHONE \_\_\_\_\_ CELL PHONE \_\_\_\_\_

AMA # \_\_\_\_\_ RADIOCHANNELS \_\_\_/\_\_\_/\_\_\_/\_\_\_/\_\_\_/\_\_\_/\_\_\_/\_\_\_

BIRTHDAY \_\_\_\_\_ WIFES NAME \_\_\_\_\_

E-MAIL \_\_\_\_\_

I AGREE TO ABIDE BY ALL CLUB RULES AND THE DECISIONS OF CLUB OFFICERS

SIGNED: \_\_\_\_\_ DATE \_\_\_\_\_

**ANNUAL DUES: \$50.00 [ADULT], \$25.00 [17 AND UNDER]  
\$70.00 [FAMILY with youth under 18 years]  
Dues Prorated Quarterly - FOR NEW MEMBERS ONLY**

A key to the flying field may be obtained during any club meeting and requires a \$3.00 deposit.

**MAIL DUES TO:** JAYHAWK MODEL MASTERS  
C/O JERRY FOREE  
724 NORTH STREET  
LAWRENCE, KS 66044

**RELEASE AND WAIVER OF LIABILITY AGREEMENT**

In consideration of my/or my children, guests, or other persons participation in club or field activity, hereby, for myself, my heirs, my executors and/or administrators, waive any and all rights and claims for damages I may have against the JAYHAWK MODEL MASTERS R/C CLUB, INC., and any individuals elected or appointed to act as representatives of the JAYHAWK MODEL MASTERS R/C CLUB, INC., the U.S. Army Corp. of Engineers, the City of Lawrence, or their representatives. Also, none of the above are responsible for the loss of personal items nor any other form of aggravation in connection with club or field activities. I recognize that there may be potential hazards in this activity.

In filling out this form, I acknowledge I have read and fully understand my own liability and do accept the restrictions.

FULL NAME [Please print] \_\_\_\_\_

SIGNATURE \_\_\_\_\_

SIGNATURE OF PARENT/GUARDIAN [if under18] \_\_\_\_\_



# ***Jayhawk Open Fly-In***

***May 1-2***

***9:00 AM—4:00 PM***

***By: Jayhawk Model Masters***

***Location: Below Clinton Dam, Lawrence, KS  
3.1 Miles West of HiWay 59 on County Rd 458***



***Landing Fee: 2 days \$20.00, 1 day \$15.00***

***Includes Sunday Lunch***

***Registration Starts at 8:00 AM***

***Giant Scale Raffle***

***Contest Director: Patrick Deuser***

***785-766-9254***

***Concessions & Facilities on Site***

***Spectators Welcome***



*Jayhawk Model Masters  
c/o Gary Rauckman  
1144 N 1100 RD  
Lawrence, KS 66047*