



JAYHAWK Model Masters Newsletter



AMA # 2013

www.jayhawkmodelmasters.com

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December 15 Meeting

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

8:00 AM – Breakfast

9:00 AM – Business Meeting

2012 Officers

President	Don Boucher	748-0852
Vice Pres.	Dave Alexander	843-3960
Sec/Treas.	George Jones	727-5970
Fld Safety	Tom O'Brien	913-748-1117
Editor	Gary Rauckman	843-3281
Board 3yr	Gary Webber	842-8426
Board 2yr	Jim Morris	865-0952
Board 1yr	Harris Tate	841-8946

Schedule of Events:

Dec. 15, JMM Club Meeting

Thursdays, JMM Building Night

Dec. 13, Frnkln Cnty Flyers Club Meeting,
“Wellsville”

Feb. 9, KCRC Swap-n-Shop

May 4, Jayhawk Open

News-wrap

Hey, I'm no longer looking for giant Lanier Mariner Float plane. I found a new un-built one at the Shawnee Mission swap meet for way below market value. So, what would a Saito 1.70R look like on the front of that “bad boy”?

Speaking of way below market value, that's what “all” the buyers were looking for at the swap meet. I finally priced my RTF Hanger 9 P-51 at a price that was below the cost of it's motor, and No Sale. I think I will just part it out; and sell online. In fact, I might just go to “enjoy” the next swap meet in February.

Now that we are on to swap meets, John Bowman seemed to do a decent job of selling his stuff. He emptied his table out in fact. Either he had just “the right” stuff or he’s an unbelievable salesman. That likely means some new electrics are on the horizon.

I think George struggled to sell his big stuff just like I did. Probably a shortage of cash this close to Christmas. Or, maybe we needed some “Babes” standing in the backround like some vendors do at Toledo.

Here’s John “making a deal” on a couple of aluminum spinners.

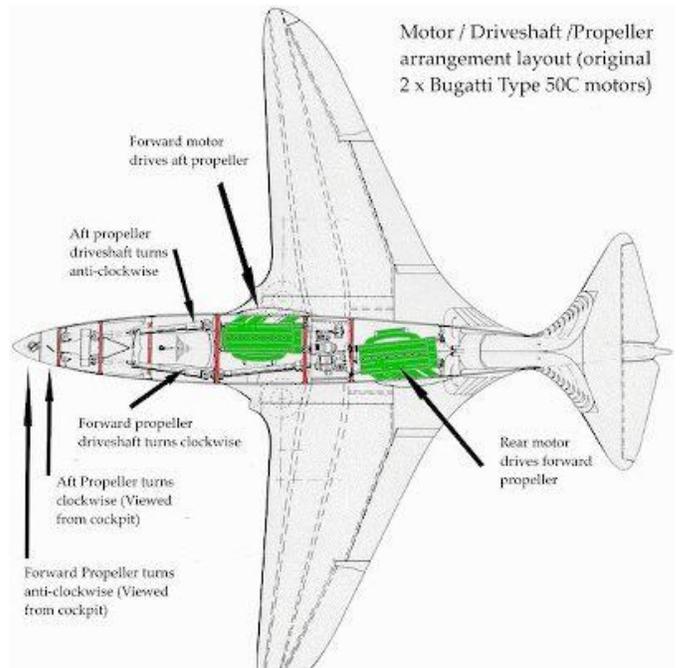


And here we see Julia Jones trying to sell one of George’s 8 pairs of wheel pants.



The Buggatti 100P Project

Some of you may be aware of this “before it’s time” Buggatti design from 1938, but did you know a group of engineers are building a flying reproduction of this famous aircraft?

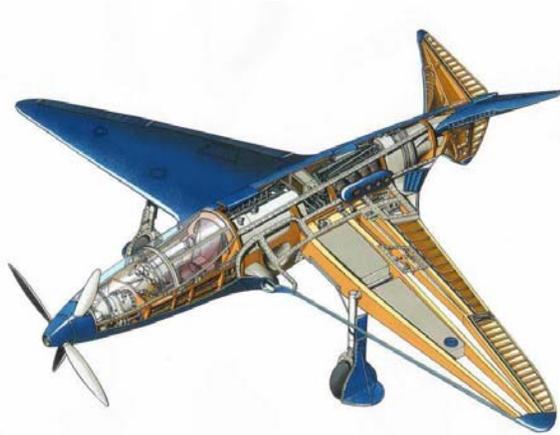


The Buggatti 100 was a purpose built racer designed to compete in the 1939 Deutsch de la Meurthe Cup Race. The original aircraft was not completed by the Sept. 1939 deadline and was put in storage prior to the German invasion of France. The “unflown” aircraft is now restored and on static display at the EAA Museum in Oshkosh, Wisconsin.

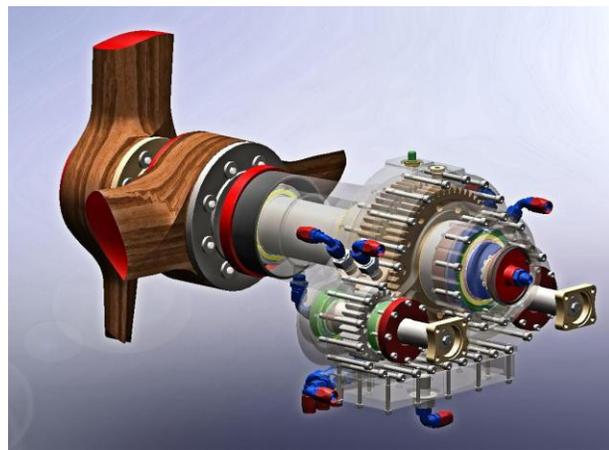
But now, a full scale flying reproduction is under construction in Tulsa, OK by Scotty Wilson and Greg Carlson. The partially completed aircraft was displayed at the 2011 EAA Airventure airshow.

Buggatti continued

The Model 100 has an unusual inboard mounted twin engine arrangement driving forward mounted twin counter rotating propellers through driveshafts and an interesting gearbox. The aircraft also features a 120 degree V-tail arrangement and retractable landing gear.



Gearbox design for the two engines looks like the following artwork.



From what I understand the target completion date for the Buggatti 100P is late 2012. So, perhaps test flights are very near. How would you like to be the test pilot for such an aggressive project? And wouldn't this make an amazing and challenging model?

AMA National Aeromodeling Championships History, 1973-1986

After 25 years of support, the 1972 Nats was the last to be hosted by the U.S. Navy. It would be now be up to the AMA to run everything. For the next 23 years, the Nats would visit 16 cities across the US as the AMA struggled to make modelers happy.

Starting in 1973, two challenges were faced; location and manpower. Witman Field in Oshkosh, Wisconsin, was selected for outdoor competition with Indoor at the Jones Armory in south Chicago. Held immediately after the EAA's annual fly-in, the Outdoor Nats was the first in 20 years to have full scale airplanes and models operate on the same field.

Modeler's had to be clear of the runway by 7:30 PM. Many attendees remembered this Nats as a family event, with many children and spouses attending for the first time. Rhett Miller Jr., age 15, surprised everyone by winning Pattern Class C Expert.

In 1974, to offset costs, the Nats was relocated to Lake Charles, Louisiana. The airfield was free this time, with no full scale aircraft operations, but staffing was a problem. Although attendees exceeded 1400, the fee structure did not support the cost of transporting officials.

The 1976 event was billed as the 50th Nats held in three Ohio cities (Columbus, Dayton, and Springfield). This Nats featured 61 events. California played host to the 1977 Nats, with extremely hot conditions, wind, and dust. Some called it the "half-day Nats" because many events stopped at roughly 1:00 PM because of the heat. This was located at March Air Force Base, where B-52 Bombers would land around noon each day.

The Nats went north in 1979 to Lincoln Air Base, Nebraska, but only attracted 790 entrants. Rules were strict again because the Nats once again shared active air space with commercial and general aviation. 1980-81 Nats were in Ohio, and the 1982 event had only 701 contestants in Lincoln, Nebraska. The economy and distance to the event were noted as potential causes.

The Nats finally went east in 1983 with 1,000+ contestants competing in 70 events in Chicopee, MA. The Westover Air Force Base combined the Nats with its annual open house, so the event resembled the old Navy Nats with military flights and static displays. Aeromodeling pioneers, Carl Goldberg, Leo Shulman, Maxwell Bassett, Joe Kovel, Sal Taibi were all in attendance.

Reno, Nevada was the site of the 1984 Nats. The big story was the fact that Chip Hyde was the national champion at the age of 12. The 1985 Nats returned to Westover, MA. National Geographic provided special coverage while the AMA Show Team, The Propbusters, participated in the opening day airshow in front of an estimated 100,000 spectators.

The 1986 Nats in Lake Charles, Louisiana, were, according to AMA Executive director John Worth, "brutally hot". Temperatures reached 120 degrees.

With the 1980's drawing to a close, AMA's Executive Council looked back at the pluses and minus's of previous Nats, and decided it was time to finally search for a permanent Nats location. The International Aeromodeling Center in Muncie, Indiana was a result of that search.

Nov. 17 JMM Club Meeting

I counted 24 people in attendance at the Nov. club meeting; does that mean we have 30 members who are not interested in winning a new \$300 radio. I'm not proud, bribery always works for me. I guess it worked for Darrel Cordle, below, who was this year's winner of the coveted annual radio "Blowout" raffle prize.



We had only one show & tell aircraft this month, and that was Wade McGuire and his Hanger 9 Katana. He found the 59" aircraft on sale, and added an e-flite power 52 motor and 80 amp ESC, and battery to make it weigh in at 7.4 lbs.



JMM Meeting continued

The following members were nominated for the coming 2013 flying season:

President	Dave Alexander
Vice Pres	George Jones
Treas.	Larry Davidson
Safety	Fred Heinecke

We still need to nominate a 3 year board member at the Dec. club meeting prior to elections. I understand that perhaps several members are interested in serving.

We are still looking for 2 members to join the cooking team for 2013. You are greatly in demand for helping preparing the monthly club breakfast.

We discussed the possibility of sending out a club meeting “reminder” in addition to the newsletter. I know most of you use the newsletter as a reminder, however, this may help. There was also some discussion of the “Wounded Warrior” Fly-In option, but Hank Darnell wasn’t available to participate.

George Jones gave a Treasurer’s Report; it shows our current balance at \$5111.67.

Nov. 10 Veterans Day Celebration

I was invited By Darrel Watts to attend the Veterans day celebration on Sat. Nov. 10 in Overland Park. Several of us brought models of military aircraft for static display. I believe there were almost 400 veterans in attendance. A full breakfast was made available, and there was about a 2 hour program of honoring the veterans who were in attendance. It was an inspiring time, and I’m glad I decided to attend.

Here is a photo of some of the aircraft on display. I enjoyed hearing Vets talk about working, seeing, or even flying some of the models we were showing.



Here’s a closer look of some of the models



RC Plane Program Helps Troubled Youth

Dec 05, 2012, by Debra Cleghorn

We love this story about how the Rotors and Props Hobby Club in Grovetown, Georgia is helping troubled youth to “fly right” — pun intended. Just in time for the holidays, this story by Valerie Rowell at the Columbia County News-Times will warm your heart. A Columbia County Juvenile Court program is helping offenders become amateur pilots. The Taking Flight in the Right Direction program is designed to give young people a clearer understanding of the consequences of their decisions, Chief Probation Officer Margaret Adams said. Seven non-violent juvenile offenders were sentenced to the first 10-week session, which started in October. Parents also are required to attend the semi-weekly class at Liberty Park Community Center in Grovetown. “It’s a thing that both parents and kids are very involved in,” Adams said. “It just strengthens the dynamic between the parent and the kids and opens up a lot of communication.”



Vernon Horne demonstrates how
to program an R/C Airplane to
John McIntosh 11.

Vernon Horne, a model airplane and helicopter pilot, leads the class. He’s helped the children and their parents build two remote control T-28 Trojan airplanes that they’ll fly at Saturday’s exhibition. Horne helps the children practice using a flight simulator hooked up to a large-screen television. “The hobbyists call it remote control,” Horne said. “I tell (the children) that you have to remain in control. You have to know what to do in any given situation at any given time. You get that by practice. If you practice doing the right things, you’ll get the right outcomes.” In addition to simulated flight, the child-parent teams work with other pairs to build the planes and work on projects together.

Mary Pennington, of Martinez, said she’s impressed that her son Dwayne, 12, and the other children work together. “They all want to excel,” she said. “He loves it. I have never seen him excited about something like this. He wants to earn fly time.” Pennington said Horne relates the model flying to real problems in a way the children understand. Cheryl McIntosh, of Martinez, said she also has noticed a change in her son, John, 11.



KC/RC SWAP-N-SHOP

<http://www.kcradiocontrol.com>

Saturday February 09, 2013

9:00 AM—4:00 PM

**Over 14,000 Square Feet!
R/C Planes-Boats-Helicopter-Cars
Buy-Sell-Trade**



**!!!!NEW LOCATION !!!!
Overland Park International
Trade Center
6800 W. 115th Street, Overland Park, KS**

**Take I-435 Exit Metcalf Ave
Take Metcalf Ave South to 115 St
Take 115 St. to Trade Center
Look for KCRC Swap Meet Signs**

Admission \$5.00

Kids Under 12 Free

Concessions Available

Mail Registration Form and Fee to:
Duane Hulen
KC/RC Swap-N-Shop
1020 SE 11th
Lees Summit, MO 64081

Walk-Up Registration begins at 8:00 AM
Doors open for Vendor setup at 8:00 AM
Buyers at 9:00 AM

Pre-Registration is Recommended. Tables sell out fast!
Questions? Call Duane at 816.516.4526 or drhulen@sbcglobal.net

Vendor Registration Form

Name _____
Address _____
City/State/Zip _____
Phone _____
Email _____

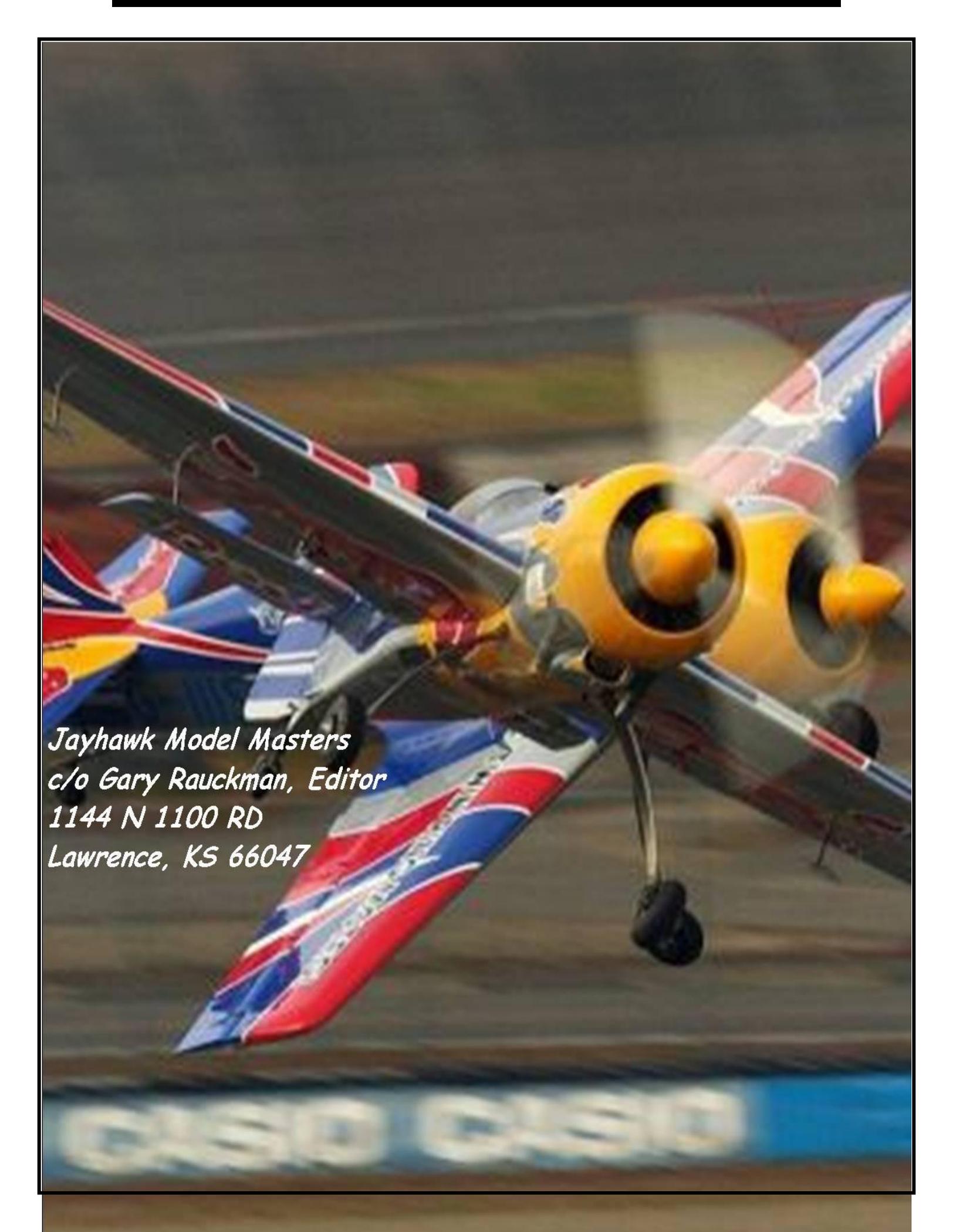
Tables Wanted	Qty	Price
<input type="checkbox"/> 4 Foot Table	_____	\$12.50
<input type="checkbox"/> 8 Foot Table	_____	\$25.00
<input type="checkbox"/> 8 Foot Wall Table	_____	\$30.00
<input type="checkbox"/> Additional Vendor Admission	_____	\$5.00

Make Checks Payable to KC/RC Amount Enclosed _____
NO Cash Please!

Vendor Badges

1. _____	2. _____
3. _____	4. _____
5. _____	6. _____

**LAST DATE FOR PRE-REGISTRATION—Jan 19, 2013
ALL TABLE LOCATIONS WILL BE ASSIGNED BY KC/RC.
ONE VENDOR ADMISSION WITH EACH 4' TABLE**



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