



**AMA Club # 2013
Year 2013**

www.jayhawkmodelmasters.com

**Facebook at:
Jayhawk Model Masters**

January 19 Meeting

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

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

2013 Officers

President	Dave Alexander	843-3960
Vice Pres.	George Jones	727-5970
Sec/Treas.	Jerry Foree	727-5970
Fld Safety	Fred Heinecke	841-0397
Board 3yr	Al Lata	842-3420
Board 2yr	Gary Webber	842-8426
Board 1yr	Jim Morris	865-0952
Editor	Gary Rauckman	843-3281

Schedule of Events:

Jan. 19, JMM Club Meeting
Thursdays, JMM Building Night
Jan. 10, Frnkln Cnty Flyers Club Meeting,
"Wellsville"
Feb. 9, KCRC Swap-n-Shop
May 4, Jayhawk Open
May 11, Jayhawk Electric

News-wrap

As usual, I'm getting no feedback on your winter projects, so, that means you will have to hear what I am doing. I just finished building a new motor pod for the Lanier Mariner. I did this so I could mount the Saito 1.70R radial engine to the aircraft and also provide a larger fuel tank housing. I added 1" to both the width and height, and it does look a little big, but, I'm trying to get used to it.

I finally have the turbine working in the F4D Skyray; it is now ready for Spring. And the A4 Skyhawk is now back together after a 2 year wait for parts, and battery etc.etc.

Test Flying a New RC Airplane

by Bob Wilson (3dbob37n@frontier.com),
Macon Aero Modelers, Franklin NC

All too often pilots—knees rattling and fingers shaking—taxi a new model out to the runway and begin what turns out to be a disaster. Rather than calmly analyzing feedback from the model, there is a flurry of stick yanking and jerking and a crash.

Successfully testing a new model is more of an attitude than anything else. It requires calm analysis by reading what the airplane is trying to tell you and a good dose of planning ahead.

The planning ahead part involves being sure you have taken all the preliminary steps while building or assembling the model to make sure the engine is properly mounted, fuel lines are free of kinks, that the correct CG is there, the engine is tuned in, and myriad other small details that it takes for a model to fly well. A good carpenter will measure three times and it follows that the details of an airplane should be checked three times as well.

How many times have I seen the fuel line to the engine connected to the vent line instead of the pickup line? How many times have I seen the lack of a screw to hold a servo arm in the servo, or gas engines/mufflers bolted on without using thread lock? It's a good idea, once the model is finished, to go back through the manual and read and check each step of the construction/assembly process. Check and check again.

For added comfort, enlist the aid of another builder to critique your work. Then, when you taxi out for takeoff, you will know that everything is as it should be and that you haven't forgotten some important detail.

If you are a pro, you may be able to put the model together in short order because you know what to look for and take care of the details almost automatically. But, if you are a bit less than an expert, take your time and don't worry about how long it takes. Be meticulous.

If you've taken care of the details ahead of time, there really shouldn't be any surprises to catch you off guard and most likely the model is going to fly just fine. The pros refers to the model's first flight as a trim flight. They don't consider it as a "test flight." They know the model is going to fly and it only becomes a matter of trimming it.

If you are flying a model with a low power-to-weight ratio, fly level for a few seconds immediately after takeoff to build up flying speed. If the model climbs, apply a little down elevator, if it turns one way or the other, make the necessary corrections, but by golly don't start yanking sticks around. Chances are the model isn't going to be very far out of trim anyway. When you get to altitude, then begin correcting with the trim buttons on your transmitter.

The first flight is a culmination of your having taken care of all the little details and, if you are confident in your work, there is no need to panic. So taxi out, relax, take a deep breath and line up for takeoff, check your control movement one last time, and after that, "just fly the damned airplane."

Wounded Warrior Fly-In

Hank and I visited some more about this event. The thinking now might be to wait until the Big Bird event in Sept. and call it the "Wounded Warrior Benefit" Fly-In. This would give us more time to plan, to advertise, and to raise money for the Benefit. What do you guys think?

Biggest Arf Ever? Super “Conny”

You guys probably already saw this bad boy, but just in case you missed it, here it is again.



It's a new year; don't you deserve a new plane? How about a giant-scale airliner ARF that's guaranteed to wow the crowd? This 4-engine, 169-inch-span plane comes covered in Oracover and has a bolt-on, two-piece wing for easier transport and field setup. Don't think you can fit the 157-inch-long fuselage in your trailer? No worries: it comes in two pieces! Other features include a set of heavy-duty air retracts, scale spinner, scale nose gear door and functional lights. You'll need four O.S. GT-33 engines, 20 servos and 9-channel radio. Available from the Australian [World Hobbies](#), the Phoenix Super Constellation is available in the Qantas red and white scheme as well as in blue and white and costs approximately \$4800. Order now; delivery time can take up to 3 months.



Oh, So you want a blower on your Saito

Take a look at this. We never cease to get amazed around here. This looks to me like a miniature roots style blower mounted to a Saito engine.....and a tuned pipe....Cool!!



Human Powered Helicopter

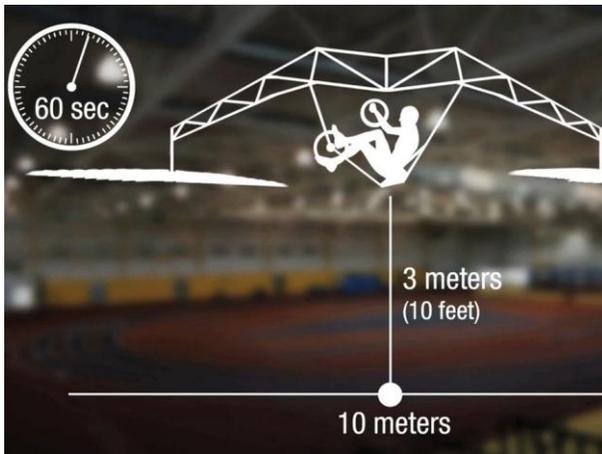
In 1980, the American Helicopter Association established the Sikorsky Prize, a challenge for human powered helicopters with a grant reward of \$250,000.

For 30 years, no one came close to beating the challenge, until a group of engineers at the University of Maryland starting putting fliers up around campus.

"Are you light and strong? And do you want to break a world record?" The following photos show what happened when the lithe and muscular began to apply



Here is a diagram of the Heli and what they needed to do to capture the prize. The goal is simply stated, the means of getting there incredibly difficult — 10 feet off the ground, in a 10 meter square, held steady for 60 seconds.



Previous versions of the challenge (ranging from teams in Japan, to Canada, to the U.S.) all ended with projects too heavy to get too far off the ground.

This project, dubbed Gamera II, spans 100 feet across and weighs in at a mere 80 lbs. Gamera's initial test flights seemed to hold steady, and gain decent elevation, around 4 or 5 feet. The team's advantage is the super light-weight materials they use: plastic, styrofoam, carbon fiber tubes and 'lots of super glue'.



Dec 15 JMM Club Meeting

We had 23 people for the Dec. 15 club meeting and it started off with 2 members and their show and tell. Zack Stephen first showed the "Cheap & Easy" electric flyer that he and Mike Weinsaft both built. Zack also brought a .049 powered FF Heli that Mike gave him. The C&E is below:



Gary Webber had another scale model from Maxford, this one a real darling Northrup Gamma Air Racer. The "Gamma" is 38" across the wing, and fly's on a 3S 1300 Mah lipo. It also features a twist-off removable cowl(something to copy), and removable bottom landing gear spats. Gary says only one 1938 Gamma exists, and it is at the Smithsonian. I can't wait to see it fly. This was voted the **model of the month**.



New Club Officers for 2013

The focus of the Dec. meeting was to elect Officers for the year 2013. That went rather smoothly since Jerry Foree volunteered to be the Treasurer this year. The new officers are listed on the front page.

I guess this is a good time to acknowledge those who have served and are going off the board. They include Don Boucher as President the last two years, and Harris Tate who has served as a board member for 3 years. George Jones, who has been the Treasurer for two years will be serving as the Vice President. Thanks guys for all your work, and come back again in the future.

George Jones won the Gal-O-Fuel and the Raffle prize was captured by Dave Alexander. It was furthermore announced that Zack Stephens will be replacing Tom Supancic as one of our monthly breakfast cooks. Both Tom and Don Boucher are rotating off as cooks; they have been serving in that capacity since we moved to the current clubhouse. Thanks again guys.

Some of you new guys may not be aware that the club house is donated to us each year by the Bill Elkins family. We don't take it for granted, and we do appreciate their generosity.

Here's Dave with the Edge 540 Raffle



First Snow Flyer?

I don't have any photos to prove it, but I have been told that Bill Elkins is the winner of the coveted "First Snow" flyer of the year award. So, I guess Patrick won't be coming forward this year to claim the annual \$100 prize. Speaking of Patrick, remember this:



And This:



And This:



Jayhawk Model Masters Radio Control Club INC.

AMA Charter # 2013

Year 2013 Membership Application or Renewal

Please complete this form and return with proper dues payment and proof of AMA Membership for the year of 2013 to a club officer.

Print Legibly

The Jayhawk Model Masters R/C Club INC. is an AMA chartered club so you must be a current AMA member first. Contact AMA (Academy of Model Aeronautics) at 1-800-435-9262 for membership information. To verify your AMA membership, you must show your AMA membership card or proof of payment to the club officer taking your application. If sent by mail, a photocopy of your AMA membership card is acceptable.

Full Name (**Print**) _____ Spouse Name _____

Address _____

City _____ State _____ Zip Code _____

AMA # _____ Phone # _____ Cell Phone # _____

Birthday _____ Radio Channels _____

E-MAIL address _____

I agree to abide by all AMA and the Jayhawk Model Masters R/C Club INC. rules and any decisions made by the Jayhawk Model Masters R/C Club INC. Officers or Board of Directors.

Signature _____ Date _____

Annual Dues: Prorated quarterly for new members only, **Adult**, 1st \$75.00, 2nd \$56.25, 3rd \$37.50, 4th \$18.75
Family (with youth under 18 years old), 1st \$80.00, 2nd \$60.00, 3rd \$40.00 4th \$20.00
Youth (17 years old and younger), 1st \$25.00, 2nd \$18.75, 3rd \$12.50, 4th \$6.25
Social Membership, (no flying or voting rights), 1st \$25.00, 2nd \$18.75, 3rd \$12.50, 4th \$6.25

Note -- Dues may change from year to year.

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

Release and waver of liability agreement

In consideration of me and or my children, guests, or other person or persons participating 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 Jayhawk Model Masters R/C Club INC., U.S. Army Corps of Engineers or their representatives, the city of Lawrence, KS or their representatives. Also none of the above is responsible for injuries, the loss of personal items nor any other form of aggravation in connection with the club or field activities. I recognize that there may be potential hazards in this activity.

Full Name (Please Print) _____

Signature _____

Signature of Parent or Guardian (If under 18 years of age) _____

Mail To- Jayhawk Model Masters R/C Club INC.
% Gerald R. Foree
724 North St.
Lawrence, KS 66044



Jayhawk Model Masters

Last Name	First Name	AMA #		ADDRESS	CITY	ST/ZIP
Abbadessa	Phillip	59752	V	9943 Fountain Circle	Lenexa	KS 66220
Alexander	David	386005	V	2905 Pebble Lane	Lawrence	KS 66047
Allcorn	Gary E.	878462	V	12452 Union Rd.	McLouth	KS 66054
Bibert	William	338734	V	2743 SW Burnett RD.	Topeka	KS 66614
Borton	Scott	966330	V	2713 Bonanza St.	Lawrence	KS 66046
Boucher	Don	672255	V	978 E 787 Rd.	Lawrence	KS 66047
Bowman	John	766066	V	2721 Maple Terrace	Ottawa	KS 66067
Caillouet	Don	1000093	V	1108 Jana DR.	Lawrence	KS 66049
Chansaviang	Bounleuam	945204	V	2625 Bonanza St.	Lawrence	KS 66046
Chansaviang	Nick	964933	V	13111 Arapaho	Olathe	KS 66062
Charlesworth	Robert (Bob)	121867	V	14619 S. Hagan St.	Olathe	KS 66062
Collins	Larry	731289	V	133 W. A. St.	Pomona	KS 66076
Conradi	William (Bill)	654287	V	1321 Wagon Wheel R	Lawrence	KS 66049
Cordle	Darrel	25994	V	871E. 1259 Rd.	Lawrence	KS 66047
Cummins	Peter C.	991784	V	1908 East 19th Lot W-68	Lawrence	Ks 66046
Darnell	Hank	770032	V	1214 Long Creek Court	Baldwin City	KS 66006
Davidson	Larry	831264	V	371 Woodlawn Mnr.	Lawrence	KS 66049
Denney	James	791124	V	1254 N. 1000 Rd.	Lawrence	KS 66047
Deuser	Patrick	110641	V	2692 Cedar Ct.	Topeka	KS 66617
Elkins	William L. (Bill)	250989	V	849 E. 1450 Rd.	Lawrence	KS 66046
Ericson	Paul Nate	87307	V	4612 Merion Court	Lawrence	KS 66047
Everett	ED	403209	V	404 Nancy Ct.	Lawrence	KS 66049
Fair	Steven M.	506780	V	1113 W 27th St.	Lawrence	KS 66046
Foree	Gerald R. (Jerry)	610444	V	724 North St.	Lawrence	KS 66044
Frazier	Jerry D.	529299	V	3911 W. 13th Sreet	Lawrence	KS 66049
Gadzia	Joseph (Joe)	811997	V	1730 Lake Alvamar Dr	Lawrence	KS 66047
Greenwood	Floyd	552772		Box 268	Overbrook	KS 66524
Griffin	Ron	941858	V	997 East 1600 Road	Lawrence	KS 66046
Heinecke	Fred	256127	V	868 E 1600 Rd.	Baldwin City	KS 66006
Hilt	Matt	826284	V	208 Woodgate Place	Lawrence	KS 66049
Hines	Clinton J.	901618	V	17271 S. Walter	Gardner	KS 66030
Holly	Lance	618296	V	2402 Lancaster DR	Lawrence	KS 66049
Jones	George W.	625896	V	309 Stetson Place	Lawrence	KS 66049
Kennedy	James A.	86824	V	7718 Aberdeen	Prairie Village	KS 66208
Lata	Alfred	792673	V	4220 Goldfield ST.	Lawrence	KS 66049
Lewis	John	692248	V	9115 W. 112th St.	Overland Park	KS 66210
Mannell	Christopher J.	945034	V	552 Brentwood Drive	Lawrence	KS 66049
McGuire	Wade	970578	V	625 Folks RD # 145	Lawrence	KS 66049
Miller	David	966078	V	1010 Juniatta Street	Burlington	KS 66839
Morris	Jim	361077	V	P.O.Box 337	Lawrence	KS 66044
Nelson	Vernon	713629	V	4112 SE Iowa	Topeka	KS 66609
Ninneman	Dennis	32431	V	6323 Robinhood Lane	Merriam	KS 66203
O'Brien	Tom	915766	V	20306 W. 99th Terrace	Lenexa	KS 66220
Rauckman	Gary	253809	V	1144 N. 1100 Rd.	Lawrence	KS 66047
Sarapalli	Suman	L517	L	104 Walker Place	Lawrence	KS 66049
Sharp	Robert L.	540341	V	328 West B. Street	Pomona	KS 66076
Shutt	Daryl W.	580183	V	1840 S. Elm	Ottawa	KS 66067
Sims	Robert	950944	V	1188 E 1067 Rd.	Lawrence	KS 66047
Smith	Lester D.	236147	V	3417 W. 10th Terrace	Lawrence	KS 66049
Stephens	Zachary R.	951567	V	1005 Oak Tree Drive	Lawrence	KS 66049
Supancic	Tom	658636	V	2033 N. 1200 Rd.	Eudora	KS 66025
Tate	Harris	917396	V	1305 Stone Creek Dr	Lawrence	KS 66049
Taylor	Ethan	999623	V	2737 Inverness Ct.	Lawrence	KS 66047
Tyrrell	Ben	988834	V	5136 Reeds RD	Mission	KS 66202
Webber	Gary	902951	V	907 Murrow Court	Lawrence	KS 66049
Weinsaft	Michael	218192	V	2042 New Hampshire	Lawrence	KS 66046
Wenger	Lauren	801243	V	8805 Oak Country Lane	DeSoto	KS 66018

A photograph of two model airplanes flying over a large, intense fire. The fire is bright yellow and orange, with a thick plume of smoke rising into the sky. The airplanes are dark-colored with light-colored wings. The background is a clear, light blue sky. The foreground is a green field with a white road line at the bottom.

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