



# *The R/C Flyer*

Volume 29, Issue 5

May 2005

Next Meeting – May 12, 2005, Clear Lake Park Building – 7:00 PM

## **April, 2005 Meeting Minutes**

By: *Mike Goza, Secretary*

The Meeting started at 7:06pm 4/14/2005

### **Old Business:**

Herman passed out the old MOM plaques to the people that were present.

Charlie Teixeira, Herman Burton, and Mike Liabe are updating the club's handbook and working on student/pilot guidelines and instructor certification procedures. All club members will be invited to comment on the draft as soon as it is available. When the student and instructor guidelines are completed, and if approved by the membership, they will be added to the handbook as appendices.

We are still advising everyone that can, to get the newsletter electronically to please do so to save costs. The club is looking into a new webmaster and hosting site for the club web pages. Progress is being made in this area.

May 14<sup>th</sup> is the club Fun Fly. Everyone show up and have fun. Don Fischer will help with the food. CD is still to be determined.

The club brought T's and Polo shirts for sale. We are trying to get rid of them, so please buy them.

James Lemon looked into replacing the ball ties. He found some on the net at 100 for \$40. We would need two packs. James was given authority to purchase them.

### **New Business:**

Mike Cyr, Ken Juneau, and Walt Lueke won the Tru-Turn

coffee mugs. Next month we'll have more mugs to give out.

Herman proposed handing out membership certificates to new members as a nice way of welcoming new members. It was also suggested that a solo certificate be awarded when a student graduates to pilot. Another suggestion is placing flyers in local hobby shops. Charlie Teixeira has already created a flyer and Herman will be distributing copies to the local hobby shops.

On the subject of Model of the Year; the winners get monetary awards starting with \$100 on down and a picture plaque. Herman suggested increasing the size of the plaque. Don White suggested placing pictures of all the planes during the year be included on the plaque with the winner obviously bigger.

Don Fischer proposed a blind vote for MOM and was accepted. We will either do it by ballot or send the participants out of the room.

John Becker will bring cookies and drinks for the next meeting.

### **Model of the Month (MOM)**

It was an electric month for Model of the Month.

James Lemon brought in his 3DX foam profile electric. He got the plans off the internet and had them printed to size at Kinko's for about \$6. It's made from house insulation foam board. Lipo batteries are used for power. He can send the link to anyone that wants it.

Randy Stone brought an Electric Mini-Funtana swinging a 12-6 prop on a 3 foot wingspan. It flies well.

Don White brought in an electric profile Komet. It was originally designed for a .10 engine but he converted it to electric. It is made out of foam board and painted with spray can paint. The paint unfortunately had to be applied carefully because it attacked the foam. It uses elevons for control.

Mike Goza brought in an Xcell Ion-X electric helicopter. This runs on a 2 5s3p 7500mah Duralite lithium polymer packs and an Actro 32-3 motor. The helicopter weighs in at 11 lb. He also brought in his charging case for the electric.

Don Fischer won MOM with a quarter scale Fairchild 22 with a Zenoah G38 and covered in Coverall. He added rib stitching and painted it with Latex. It even had scale shock absorbing landing gear.

#### **Entertainment:**

Don Fischer brought in a show and tell on rib stitching.

Ken White brought in his Xwing showing some reinforcements he made to the center wing section to withstand the loads of landing.

Thanks to both of you for bringing in your show and tell items.

Meeting adjourned 8:52pm

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## **HELP YOUR CLUB**

*By Herman Burton, President*

Our club is in the process of updating its records, to assist your officers with several new initiatives. In the next week or two those members who have been receiving the newsletter via U.S. Postal Service will be receiving a one page form. This form is to be filled out and returned to the club president, with the objective of being able to add everyone to the email distribution. It is imperative you return the form, or you will miss out on the newsletter completely. One reason to return the form is to verify that your address, as currently on file with the club, is still a valid address. If you do not return the form, the assumption will be made the address is invalid, and the newsletter mail list will be pared down accordingly.

The second reason to return the form is to be able to add you to the club's email distribution list, eliminating the need to send a mail copy. In the event members do not have an email address, the form has a space to indicate the member's

desire to continue receiving the newsletter via U.S. mail. Those wishes will be accommodated.

The questionnaire you will be receiving has a postage-paid, pre-addressed envelope for your convenience. Please take a moment when you receive the questionnaire to fill out the few lines asking for information and return it. This will assist the club in bringing faster, better newsletter service to you. All the information you furnish will be kept in the club files, and will not be distributed to any one else nor to any other organization. Your assistance is sincerely requested.

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## **MAY FUN FLY**

*By: Herman Burton, President*

The club voted at a meeting earlier in the year to have a Fun Fly on Saturday, May 14, 2005. The event will start at 9:00 am, and will feature three events to be decided by the participants. Don Fisher has graciously offered to assist with refreshments and food. As usual, the club will be paying cash for the first, second and third place contestants in the events.

This type of Fun Fly has been enjoyed by all who have participated in the past, and promises to be even more fun this month. Dust off your planes, bring along some fuel, and have a great time of flying and camaraderie on Saturday, May 14<sup>th</sup>.

See you at the field!

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## **FOR SALE: JSCRCC Shirts and hats**

The club has T-shirts, polo shirts and hats for sale at the club meetings. Different sizes from men's medium to X-large in the shirts are available. The hats, with the club's logo emblazoned across the front, are adjustable, "one size fits all". Cash is preferred, but checks will be accepted.

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## Notes from an e-flier

From the Prop Masters RC Aero Club, Warrenville IL

By Mitch Gerdisch

Dave Masters, editor

(Via AMA National Newsletter)

Flying electric airplanes is just one more facet of this great hobby and more and more pilots are trying electric flight. Therefore, for those budding e-fliers, I thought I would share a few thoughts from my four years of experience in this part of the hobby.

1. Once that battery is plugged in, assume the propeller has only one goal in life and that is to hurt you. Even with throttle locks on transmitters and switches on speed controllers, once you plug that battery in, you want to make sure you keep away from the propeller.

When a gas or glow-motor driven propeller hits something it will generally stall the motor, but not without doing some damage. An electric motor will not stall; it'll just draw more current in an attempt to keep going. So, an electric driven propeller can do much more damage. Thus, it must be given your utmost respect.

The switches on speed controllers are no guarantee either. I've had motors start spinning even with the speed controller switched off.

2. Use quality connectors. I see some folks using Tamiya connectors. Tamiyas are not really suitable for RC flight since it's not a matter of if they will fail, but rather a matter of when. For small models, Dean's makes micro connectors which are well liked. For larger models, Sermos (AKA Anderson Powerpoles) or Dean's Ultra connectors are liked as well. These are just a couple of choices, but the bottom line is to use a quality connector.

3. Finding a good motor, propeller, and battery combo is a bit science and a bit art. On a glow model, you generally combine a known engine and a known propeller (eg. .40 engine with a 10 x 5 propeller or something like that). In electrics, it can be a bit more complicated since you also have to account for the number of cells, plus there are a number of motor and gearbox combinations. The easiest thing to do is simply find a combination someone else is successfully using in a similarly sized model and copy that. One source for this sort of information is the electric power systems forum like [www.rcgroups.com](http://www.rcgroups.com).

I hope this helps those thinking about trying out electric flight. And, feel free to contact me at [telemitch@wowwav.com](mailto:telemitch@wowwav.com) if you have any follow-up questions.

## Building board

*From: Madison Area Radio Control Society, Madison WN*

*Jerry Buss, editor*

*(Via AMA National Newsletter)*

I was just informed about a great building board called Homasote Handi-Board. It can be purchased in 2x4 foot, 1/2-inch thick sheets. It is a gray color and appears to be made of a recycled paper. In order to get a flat sheet, you might want to pull one out near the middle of the stack.

Pins can be pushed into it, and the material absorbs razor-blade cuts without shredding. I laid the sheet on top of my work bench and built right on top of it; however, to prevent globs of hardened glue from making the surface uneven, a sheet of thin poster board could be taped to the top of the Handi-Board and replaced when it gets too messy.

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## **Wanted: Used Ryobi Weedeaters**

Your old tired Ryobi weed trimmers, preferably 32 cc. Call Mike Laible at 281-474-1255.

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## **FOR SALE:**



Magic by Model Tech includes OS .32 motor, excellent condition, like new, 52 inch wing span, \$100.  
Call: Don White 281-488-1024

## Upcoming Events

5/14/05 : 8<sup>th</sup> Annual Open Fly-In sponsored by Northwest Houston R/C Club, Houston TX. Contact CD Craig Knopp at 281-859-0915 for more information.

6/4-5/05 : Bomber Field War Bird Event, Monaville TX. Contact Nick Stratos at 281-471-6762 for further information.

6/11/05 : 6<sup>th</sup> Annual Spring Fling Fun Fly-In sponsored by A.R.F. RC Club, Livingston, TX. CD is Mike Muehr, 936-967-0487.

6/25/05 : 3d Big Bird Fly-In (C-Restricted to IMAA) sponsored by Texas City RC Club, Texas City TX. Contact CD Michael Walther at 281-218-0953 for more information.

9/16-18/05 : 17<sup>th</sup> Annual B-17 Gathering and Scale Big Bird Fly-In, Bomber Field, Monaville TX. Contact Nick CD Stratos at 281-471-6762 for more information.

9/16-18/05 : Houston Heli Fun Fly sponsored by PropNuts RC Club, Crosby TX. Contact Lloyd Sullivan CD at 281-998-3377 for more information.

10/15/05 : 21<sup>st</sup> Annual Big Bird Fly-In, New Waverly TX. Contact CD Yale Taylor at 936-760-2654 for more information.

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**Support Your  
Local Hobby  
Shops!**

## Club Officers

President	Herman Burton	281-474-7133
Vice-President	James Lemon	832-385-4779 (cell#)
Treasurer	Dave Hoffman	281-476-5206
Secretary	Mike Goza	281-554-4016(H) 281-483-4695(W)

## Instructors

<b>Fixed:</b>	<b>(H)</b>	<b>(W)</b>
Mike Laible	281-474-1255	281-226-4192
James Lemon	832-385-4779 (cell#)	
David Hoffman	281-476-5206	281-479-1945
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Charlie Teixeira

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### Assembly, Posting, Distribution

Bob Blaylock

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<http://www.jsrcc.com>