



THE BARNSTORMER

NEWSLETTER OF THE HEMET MODEL MASTERS

<http://www.hemetmodelmasters.org>

July 2006

HEMET MODEL MASTERS MONTHLY MEETING

HEMET MODEL MASTERS GENERAL MEETING
Minutes for June 19, 2006

President Turner called the meeting to order at 7:12 P.M. which was followed by the membership's pledge of alliance to the flag of the United States of America; the membership's approval of last month's meeting minutes, and a verbal report on the state of the club's finances from Harold Hodgson, club treasurer.

President Turner then called for guests and new members. There were 2 guests Josh LaDou and Brian McCleary. President Turner opened the floor for discussion of "old" business. There being no "old" business to discuss he then opened the floor for "new" business".

Member Bill Hart of Scale Masters fame spent time thanking the club for the way it responded to last month's event. His take on the event was very positive and he said that it was time for the HMM's club to decide if it wanted to have a go at it for next year. He offered his services as CD for 2007 and with the blessing of the club he will start the ball rolling by requesting AMA for a sanction for the dates of April 13-15, 2007 with a rain delay to April 20-22, 2007. According to Harold Hodgson, club treasurer, the cost to the club to hold this year's event was nearly a push, with all things taken in to account we neither made nor lost money.

Member Dick Hanke brought to the membership a potential serious situation that could take place at the Airpark. His concern has to do with one of the club members using the small tractor lawn mower while there are aircraft in the pattern. Would the AMA insurance cover that individual should he be hit with a model? Dick agreed to question AMA regarding this matter and get back to the club with the answer.

Member Jack Acosta offered the motion to purchase, modify as necessary, and install a prototype shade system at the Lakeview field. If the prototype did the job his motion included adding additional sun shades while keeping the costs around \$1000.00. This motion was seconded and then fol-



President's Message

Well I cannot believe that it is that time again. Boy does time fly when you are on vacation. Any of you miss me??? Probably not.

Well we are getting ready for the pattern event that is going to be held in August. We still need volunteers to help out for this event. Please contact me if you would like help.

In addition to the Pattern meet in August we are working away on setting up the Float Fly up at Lake Hemet. We are going to need volunteers to assist with this event as well. Last year we had a great turn out up at Lake Hemet. I believe with your assistance we can once again make this a great event. I look forward to seeing you guys up at Lake Hemet.

I would like to wish everyone a belated Happy 4th of July. Keep flying the skies safely and I will see you at the field with radio in hand.

Your Prez,

Jason Turner



Meeting Minutes Cont.

lowed with a great deal of pro and con discussions that involved subjects such as how will it be kept from being stolen; can the area be dug up to concrete to shade frame in place. Eventually Jack's motion was slightly modified and vote was taken. The motion passed and the task of shepherding the purchase, modification and installation was turned over to Jay Turner.

VP Kenn Barton's motion to modify the "new member startup dues" procedure was tabled for further clarification.

There being no other "new business" President Turner called for a break in the action for coffee and goodies.

Show & Tell had 3 participants; **Jack Acosta** displayed his 60 size Ugly Stick. He said this was his first attempt at doing a Monocoat covering; **Ralph Campbell** displayed his scratch built Yellow Bird, and **Larry Mason** displayed a very nice looking all electric model one of three he brought to the meeting. The package is one of the items he would make available to the club members a price less to \$150.00 which will go from the box to the air in less than 60 minutes. EVERYTHING and I mean everything you need to get it airborne comes with the package All received their raffle tickets for the special year end drawing held **only** for Show & Tell participants

After Show and Tell, the raffle was held with the following results:

Josh LaDou lugged away a CG Gage and a drill set; **Lyle Delano** picked up a Incidence meter, charger, a gift certificate, and wrench set; **Dick Hanke** went home with a gift certificate; **Rick Waterman** picked up a handy file set: Young **Brian McCleary** and **Bob Crouse** went home with some CA: Don McCleary won a combination switch/charge receptacle; **Larry Mason** walked away with a remote glow plug set; **Chris Wdowiak** took home the Real Flight Add On for a simulator ; and an **unknown** person (because he didn't sign-in) won a pilot figure. Again thanks from the Secretary to those who took the time to print their name on the prize list.

President Turner Adjourned the meeting at 9:00 PM
6/19/06 Minutes Submitted By Jack Wilson, Secretary
Attendance at the meeting = 31 persons

HMM GM 6/20/06

Quote of the Month:

We are going to have peace even if we have to fight for it.

Dwight D. Eisenhower

From the Hi Sky RC Club, Midland TX

Flexible Mount for CD-ROM Motors

by Dennis Robbins

Many modelers these days are building and flying electric planes. This new movement in the RC world took a giant step forward when CD-ROM motors were removed from computers and rewound for model airplane use. This allows for a custom brushless motor that can supply plenty of power and costs very little to build.

I was a late comer, but soon saw the potential these little, home built motors have. They were perfect for my requirements, supplying the power necessary to hover a 4-5 oz. foam airplane.

One of the weaknesses I had to overcome was how to mount these motors to the airframe. The CD-ROM motor is usually constructed with a bearing tube, which extends from the back of the stator about 1-1½ inches. First, I mounted the motor by wrapping it in masking tape and gluing it directly to my model. The caused several problems: the motor could not be replaced easily and, if I had a less than desirable impact with the ground, usually the nose of the airplane suffered.

After many sessions of reattaching my motor and even having to rebuild the nose of the airplane, I was determined to come up with a better mounting method for my CD-ROM motor.

I needed a mounting method that was not permanent and would be forgiving during a crash. After discussing my problems with a fellow pilot, the following method for mounting a motor was suggested. What you will see in the photos is my adaptation of the idea for my personal use. This is how it's done:

1) I glued two 5-inch pieces of 3mm carbon-fiber tubing underneath the wing, in the groove where the fuselage contacts the wing.

2) I cut Latex tubing—¼-inch inner diameter, 3/8-inch outer diameter—into bands.

3) Next I slid the bands onto the motor and over the carbon tubes (this is the most difficult part of the procedure).

4) To complete the mount, a small balsa-or-hard wood block can be glued between the carbon tubes near the fuselage. This prevents the foam from crushing after the Latex bands are in place.



Ralph Campbell displayed his scratch built Yellow Bird

Jack Acosta displayed his 60 size Ugly Stick. He said this was his first attempt at doing a Monocoat covering;



Larry Mason displayed a very nice looking all electric model one of three he brought to the meeting. The package is one of the items he would make available to the club members a price less to \$150.00 which will go from the box to the air in less than 60 minutes. **EVERYTHING** and I mean everything you need to get it airborne comes with the package.



Children at Flying Sites

by Carl Maroney, Special Services Director

While each club can regulate how it will operate and what, if any, rules concern children while at the field, we would like to offer some food for thought.

You have heard the saying “kids will be kids,” but is it reasonable to let them run wild at the field? Of course not. Children should always be under adult supervision; the amount will depend on their age, maturity level, and the child’s cooperation with authority. So let the kids come, but they should not be unruly.

Clubs that have a large number of families might find it valuable to have a designated playground area. It will be the club’s responsibility to check periodically to see that play equipment is working properly. Look for any damage, sharp edges on surfaces and if there are any bolts, that they are secure. Replacing worn components is important.

Yes, having a playground does require some extra work but it is well worth it for all attendees to have a good time at the club site. And yes, the AMA Liability Insurance will cover any club negligence.

The National Recreation and Park Association offers these additional playground safety tips:

[CLICK HERE](#) to visit the National Recreation and Park Association Web site.

- Inspect the playground before play.
- Supervise children while they play.
- Be sure children use playground equipment appropriate for their age.
- Be sure children use the playground equipment for its intended purpose only. Check that all elevated surfaces have chest-high guardrails. Watch for potential trip hazards such as rocks, tree stumps, and concrete footings.
- Be sure that all openings are less than three-and-one-half inches wide or greater than nine inches wide to prevent head entrapment.
- Check that each piece of equipment is surrounded by a minimum six-foot fall zone covered with an appropriate amount of resilient surfacing such as sand, pea gravel, or hardwood fiber/mulch.
- Make sure playgrounds are well maintained.
- Report any problems.

Playgrounds provide an important social and physical environment for the development of children and burn up some of their energy. Since youth are the future of aeromodeling, does your club have an activity program for flight instruction for them? AMA has just made a major change to the Introductory Pilot Program available to AMA-chartered clubs. Why not take a look and implement a new effort toward interesting youngsters.

FYI

I just received word that 20 year member of the Hemet Model Masters Gene Beckler passed away on June 16th. According to his spouse, Gene received a full military burial on June 23rd at the Riverside National Cemetery. Our prayers go out to the Beckler family.

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818-995-1162

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16725 Hawthorne
Hawthorne & 168th
310-214-0244

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405 Fwy, Euclid exit
714-964-8846

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562-804-2515

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near Carmen Drive
805-445-1305

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Rick Waterman	951-487-1480
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Newsletter of the Hemet Model Masters, Inc. A nonprofit club chartered in the State of California and by the Academy of Model Aeronautics. Charter No. 1376

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GENERAL MEETINGS

7:00PM on the third Monday of each month at:

Valley Wide Recreation Center

851 W. Esplanade

San Jacinto, CA

1/2 block west of State St.

**JULY MEETING WILL
BE ON MONDAY JULY
17th AT VALLEY WIDE
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