

President

Antwain Mallory
mal75@roadrunner.com
 661.816.6001

Vice President

Tony Accurso
xplaneGuy@antelecom.net
 661.202.6982

Secretary

David Watson
accord91700@yahoo.com
 661.475.4065

Treasurer

Ken Zakar
kczakar@sbcglobal.net
 661.256.3670

Newsletter

John Sturgeon
oldcrow@bak.rr.com
 661.823.4619

Safety Coordinator

David Watson
accord91700@yahoo.com
 661.475.4065

2014 Membership Cards

For 2014, please remember to get your AMA insurance renewed before you renew your MMM membership. In order to have a 2014 MMM card issued, you need to provide a copy of your 2014 AMA card and driver's license and an [updated application](#). The application is on line at <http://www.murocmodelmasters.org>. Click on "About Our Club". Club applications may be mailed to **Muroc Model Masters, Post Office Box 2194, Rosamond, CA 93560-2194**. Checks can be made payable to Muroc Model Masters. Membership dues are still just \$25 for the whole year. If applying in person, please see Ken Zakar, Treasurer, at the field or meetings.

**Club Corner****Has Flying Gotten Boring for You?**

Jim Wallen, Club Corner author, sjwallen@tde.com

I have always advertised our sport/hobby as a good place to build and fly in a wholesome, safe environment. While I stand by my statement, I believe it is important to put it in the proper perspective.

Perhaps friends and family are higher on the importance scale than doing a perfect rolling circle or inverted spin. Leading a balanced life while making positive contributions to our society should be placed near the top of the importance scale as well. Every individual has different categories that add value and satisfaction to his or her life.

Model aviation can be the glue that helps us add value to those things we hold dear and are of the highest importance. Taking a grandchild to the flying field or club meeting might just spark an interest in the child that adds an element of bonding between the youth and grandparent.

It doesn't have to be a child. It could be a coworker or neighbor who could benefit from the new glue in the friendship. In my case, when I go to a club meeting or to a flying field, I spend a great deal of

time just chatting with folks.

The conversations do not have to be centered on model aviation. They could be directed to social issues as well as domestic or foreign subjects. If one keeps the conversations constructive, it can be a great relationship builder.

Model aviation, in addition to flying and building, can be the mechanism for bringing folks together and creating good relationships. Isn't it lucky for us to have a hobby like ours that gives us the power to better our lives! →

Extra Strong Motor Mount

For any plane with a wood motor mount, get some self-stick drywall mesh tape, then wrap around mount trim and all openings as needed. Overlap firewall about 1/16" or just enough to cover with the cowl. Then you get Shoe Goo ([DTXC2460](#)) or Zap Goo ([PAAR3200](#)) and put a thin layer with your finger over the tape. You don't need a lot of glue, just enough to wet the tape. Now you have an almost unbreakable motor mount with minimal weight added.

Joray Sena →

AMA promotes community-based programming to manage small UAS

April 15, 2014

The Academy of Model Aeronautics (AMA) and the Association for Unmanned Vehicle Systems International (AUVSI) joined 31 other organizations today to send a letter to the Federal Aviation Administration (FAA) encouraging the agency to expedite the rulemaking process for unmanned aircraft systems (UAS) operations in the U.S. airspace. The letter also calls on the FAA to allow the limited use of small UAS for commercial purposes before the final rulemaking is completed.

While Congress authorized the integration of UAS in 2012 and the FAA has recently implemented key steps in the integration process, the rulemaking for small UAS has been delayed for almost four years. Last month's FAA v. Pirker decision underscores the immediate need for a safety structure and regulatory framework for small UAS, according to the co-signees.

"The time for resolution has come, and we cannot afford any further delays. The technology is advancing faster than the regulations to govern it," the letter states. "While the FAA has indicated its intention to appeal the Pirker decision to the full National Transportation Safety Board, we strongly encourage the FAA to simultaneously expedite its small UAS rulemaking and issue notice and public comment as soon as possible."

The co-signees include a broad array of organizations and industries, from agriculture to real estate to photography, that recognize the benefits of UAS. Meanwhile, the effort represents the first time stakeholders from both the manned and unmanned aviation communities are coming together to press for a regulatory framework for UAS. The Aircraft Owners and Pilots Association (AOPA), the General Aviation Manufacturers Association (GAMA) and the Helicopters Association International are among the letter's co-signees.

In addition to expediting the UAS rulemaking, the organizations urged the FAA to use its congressional authority to allow some limited UAS operations right away.

"We recommend the FAA use all available means, including Section 333 of the FAA Modernization and Reform Act of 2012, to allow for some limited UAS operations, subject to the Secretary of Transportation's safety determination, before the small UAS rule is finalized," the letter states.

"The current regulatory void has left American entrepreneurs and others either sitting on the sidelines or operating in the absence of

appropriate safety guidelines. The recreational community has proven that community-based safety programming is effective in managing this level of activity, and we highly encourage the FAA to allow similar programming to be used to allow the small UAS industry to establish appropriate standards for safe operation. Doing so will allow a portion of the promising commercial sector to begin operating safely and responsibly in the national airspace."

"Community-based programming has a proven track record," said AMA President Bob Brown. "The members of the Academy of Model Aeronautics have operated unmanned aircraft (model aircraft) in the national airspace for decades and have set the example for operating small unmanned aircraft systems in a safe and harmonious fashion. The Academy stands ready to lend its expertise and to assist the FAA in developing a safety structure that will enable and allow all small UAS to operate safely and responsibly in the national airspace"

According to AUVSI's economic impact study, the integration of UAS will create more than 100,000 new jobs and \$82 billion in economic impact in the first decade following integration. AUVSI President and CEO Michael Toscano noted the many societal benefits of UAS and the economic costs of any further delays.

"UAS have enormous potential to benefit our lives," Toscano said. "This technology has the ability to transform that way many industries operate, whether helping farmers better survey their fields, assisting search and rescue missions or providing real estate agents with new vantage points. Delays in the rulemaking process have slowed the integration process, keeping these industries on the sidelines. Every year that integration is delayed, the United States loses more than \$10 billion in potential economic impact. This translates to a loss of \$27.6 million per day that UAS are not integrated."

TOWER HOBBIES TECHNICAL TIPS

Proper Propeller Picking

When going for a more scale look and are looking to use a 3-blade prop, then reduce the length or pitch by one. If you use a 12x8 2-blade, then try a 11x8 or 12x7 3-blade prop. If you are looking to use a 4-blade prop, then be sure to reduce both the length and pitch by one. Don't forget though that 3 and 4-bladed props are less efficient

MMM Meeting Minutes 13 May 2014

The club president Antwain Mallory opened the general membership meeting at 6:37 P.M. The meeting was held at Rosamond Elementary School room 26.

Charlie Threewit moved to accept the March minutes as read - seconded by John Sturgeon. Ken Zakar presented the Treasures' Report - John Sturgeon moved they be accepted as presented and it was seconded by Charlie Threewit.

OLD BUSINESS:

There still has been no further word from the C.E. about the future Muroc Model Masters on the lake bed. The President hasn't had time to check in with them. The people in charge seem to be in our corner and likes what we are doing. They will be helping us secure our lease to keep our historical flying site alive.

There was no further word on the new fun fly schedule for this year. The Secretary was not able to attend the meeting.

NEW BUSINESS:

There was a discussion what could be done to get more membership involvement in the club and get more members to attend the meetings. Some suggestions were maybe another meeting place and create some programs and/or special presentations. We don't want to give up the club but with the low meeting attendance it seems there is not much interest in keeping the club going. There needs to be some membership input.

As always we would like our members to send in pictures of their airplanes or new projects in work. The pictures will be showcased on our

clubs website.

Charlie Threewit motioned the meeting closed at 6:55 pm and Ken Zakar seconded the motion.

Club Members in attendance: Ken Zakar, Charlie Threewit, John Sturgeon, Andy Witten and Antwain Mallory.

Show and Tell:

Andy Witten brought a SIG LP40 Trainer with a Saito 72. It's a great looking. He did a great job - it was built from a kit (looked like a ARF).

These minutes compiled by John Sturgeon on 14th May, 2014.➔

MEETING PLACE AND TIME

Place:

**Rosamond Elementary School
Room 26**

Time:

Second Tuesday @ 1830 (6:30pm)

Next Meeting: June 10, 2014

TOWER HOBBIES HELPFUL HINTS

Straighten your Wood parts with Warp Speed

Sometimes balsa packs have some wood that is warped. To straighten out the wood, mix a solution of 1/2 water and 1/2 ammonia in a spray bottle. The water/ammonia solution relaxes the wood fibers. I spray a wood piece or whole assembly with the solution, then pin and place weight on them for desired shape. I let the part(s) dry for a few hours and then I have straightened wood or parts.

Lou Fox