



Wing Tips



June 2016

The Newsletter of the Mid-Hudson Modelmasters

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2016 Club Officers

President: Brad Quick

Secretary: Larry Kunz

Sgt. at Arms: Flavio Ambrosini

Vice President: Lloyd Quick

Treasurer: Tom Eng

Junior VP: George Amenta

Club Calendar

Coming Up:

- **Saturday, June 4-5: Spring Fun Fly**, Old Rhinebeck Aerodrome.
- **Saturday, June 18, 11:00am: CLUB MEETING**, At Redl Park Flying Field, our flying field.
- **Sunday, June 19, 10am to 4pm: FCRCC Father's Day Fun Fly**, sponsored by the Franklin County Radio Control Club, Turners Falls, MA. For more information please go to their webpage www.franklinrc.com
- **Thursday, July 7: April Wing Tips articles & photo submissions due**, Send your submissions to wingtips@modelmasters.us Due date is first Thursday of each month.

Other Events:

- **MONTHLY MEETINGS:** Through September, monthly meetings will be at the Redl Park Flying Field, at 11am, July 16, August 20 and Sept 17.
- **OUTDOOR FLYING SESSIONS AT WEST ROAD FIELD** – Every Saturday Morning, weather permitting. It is also possible to find some members at the field on Sunday mornings.
- **2016 U.S. Drone Racing Championships, August 5 - 7**, Governor's Island, NYC. Also to be aired live on ESPN. <http://dronenationals.com/>
- **AMA District II Fly In, August 27-28, 2016**, Trinca Airport, 131 Airport Rd., Andover, NJ 07821 For more information see toponewjersey.org

From the President's Cockpit

I write this article as I'm doing something that our club members all can appreciate. I'm flying! It just happens to be in a long metal tube, accompanied by a couple of hundred other people. I'm on my way to California with my family. As I sit here at 30,000 feet, a few thoughts cross my mind.

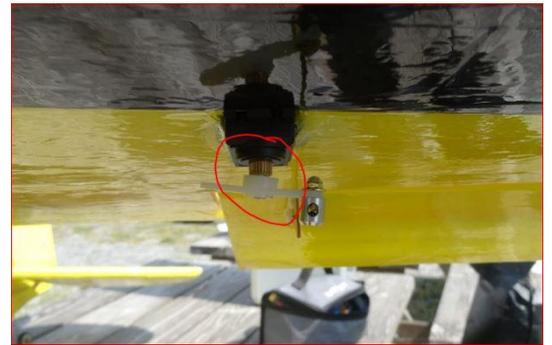
The first thought is "what a long way we have come in a little more than 100 years." It wasn't that long ago that the Wright brothers were experimenting with airfoils strapped to the handlebars of their bicycles to determine what shape produced the most lift and least drag. They struggled to find an engine light enough and powerful enough to lift their plane off the ground, so they built their own engine. Now there are thousands of flights every day ferrying people around the world with amazingly few disasters (other than the entertainment system not working on our five hour flight!)



As someone who designs machinery for a living, I can't think of a more interesting project than the invention of powered flight. I often imagine what it was like for the Wright brothers to work away in their bicycle shop, building the next iteration of their contraption and saying to themselves "I think we can get in this thing and fly through the air." One of my favorite books of all time is "How We Invented the Airplane" by Wilber Wright. The book gives a first person account of the details that went into one of the coolest projects in human history. I would recommend this short book to anyone interested in flying.

And aren't we lucky to be involved in a hobby that gives us some of the thrills experienced by the Wright brothers, but without the personal risk. I like to think that the adrenaline rush we get when our planes lift off the ground for the first time is a mini version of that day when the Wrights stood amazed at what they were able to accomplish.

From the editor, Déjà vu - last month Brad spoke of a recent crash and the cause being the screw holding the servo horn in place had backed out. Well, it happened again to another member. He was able to land the plane without a crash. Do check those servo arm screws. If the screw is being screwed into metal, add a drop of loc-tite.



MEETING MINUTES – Highland Middle School, May 13, 2016

Open Flying: from 6:30 till 7:30

Business Meeting conducted by MM president Brad Quick. - Called to order at 7:30.

- Minutes of previous meeting in Wingtips. Accepted.

- Treasurer's report:

\$1781.88 (\$227.21 of which is the mowing fund) plus \$500 in escrow to Highland Middle School.

We have **48 members** renewed for 2016 plus several youth members.

Tom has sent an e-mail reminder to all old members who have not yet renewed.

Note: Gregory and his sons David & Dillon joined this week !

- Field Work Day:

12 members came on Sat May 7, to clear debris, rake driveway, mow, spread weed killer, etc. (see photo below, left to right, Dom Fusca, Lloyd Quick, Billy Wittenhagen, Bill Wittenhagen Dave Cerasaro, Peter Gregory, John Knight, Frank Amenta, George Amenta, Scott Fellin, not in photo Tom Eng, Brad Quick who was taking the photo)

- Model Masters Dollars:

We discussed a schedule of MM dollar amounts for meeting presentations, “mini contest” participation and placement. Some discussion is still ongoing amongst the board members. A table will be posted online shortly.



Field Work Day, Sat. May 7

- Pleasant Valley Day: Sat 9/17

We discussed interest in entering the parade, and some options for same.

Unfortunately, this is the same weekend as the NEAT fair which is of great interest to many of our members.

The discussion of club visibility and growth vs maintaining a low profile was re-opened and unresolved.

We resolved that we should have a booth at Pleasant Valley day, with a map to the field, and offer demos

and buddy box flights. Also to put a sign at the field for that day only.

- Show & tell:

a) Bob Santoro discussed his model building with help of an old member.

b) Joe ___ showed his laminate with a thin hickory veneer on each side of foam.

Presentation: (Please volunteer to do a future presentation ! - e-mail brad@jamestaylor.com)

Rick Rizzo did a presentation on soldering techniques and tools

Contest - Musical Planes:

With 8 to 10 planes in the air, the challenge was to land in center circle on command.

The last plane in circle is eliminated, then the remaining planes fly and land again, until only 3 make it in.

Sorry – I forgot who won, but thanks again to Brad for inventing these fun contests !

Interesting Stuff

Dillon Losee - " Blade 230 flybarless " at club flying field-- <https://youtu.be/s-s-fzjwM7o>

Dillon Losee - " Flying Yak 54,2 visionairs and fun cub" at club flying field -- <https://youtu.be/9DcGEID3nIc>

Dom Fusca – CNN article showing drone technology which can make drones safer,

http://money.cnn.com/video/technology/2016/05/10/dji-phantom-4.cnnmoney/index.html?iid=HP_Video

Rich Kleinhenz - Another successful maiden flight of a cub built in the last few months as part of the workshop Brad organized over the winter. I completed the build on 5/4 but was not able to take the maiden flight till 5/19. It flew just perfectly on the Wallkill field! Many thanks to Brad for organizing the workshop!



Larry Kunz – what Saturday mornings look like at the club field.

