

Wing Tips

April 2013

The Newsletter of the Mid-Hudson Modelmasters

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Club Officers for 2013

President: Bob Santoro [REDACTED]

Vice President: Ron Irvin [REDACTED]

Secretary: John Knight [REDACTED]

Treasurer: Tom Eng [REDACTED]

Sgt. At Arms: Flavio Ambrosini [REDACTED]

Club Calendar

Coming Up Shortly:

Sunday, April 14th: Club Flying Session at ULSTER COUNTY COMMUNITY COLLEGE.

In the Senate Gym Starting at 1PM. Directions to the campus can be found on the Modelmaster's website at <http://www.modelmasters.us>

Friday, April 19th: Club Flying Session and Meeting – HIGHLAND MIDDLE SCHOOL GYM, 71 Main St., Highland, NY 12528, 6:30 to 9:30. Indoor flying and a short meeting at 7:30.

Note: Please limit flying to indoor types -- fly the larger, more aggressive models outdoors or at larger indoor sites

FLYING SESSIONS AT WEST ROAD FIELD

Every Saturday Morning, weather permitting.

Charge your batteries and let's fly!

Looking Ahead:

Upcoming club meetings and flying sessions at will be held at Highland Middle School. The following dates are reserved at the school. More coming on the starting and ending times in the next issue of Wingtips. If you have any questions, please direct them to Bob Santoro.

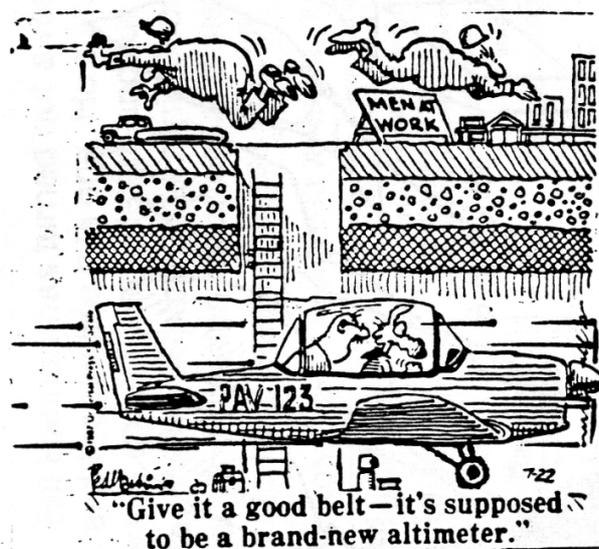
4/19/2013, 5/17/2013

Flying Sessions at UCCC:

Thanks to the efforts of John Sohm, Modelmasters future flying sessions are scheduled at UCCC on the following dates:

April 14

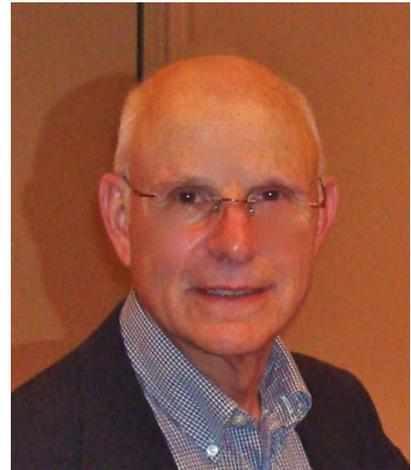
Sessions start at 1PM.



FROM THE PRESIDENT'S COCKPIT

-BOB SANTORO -

It finally appears as if you can bring out those models you have been working on all winter and doing a maiden flight that can be viewed by your supportive and excited fellow members. Although we were fortunate this past winter to have our field remain open, there is something special about the first few Spring Saturday's when the flight line buzzes with activity, somewhat like the opening day of trout season.



Our indoor flying sessions at Ulster County Community College have been extremely well attended. At our last session on March 24th we had 23 participants which is the largest to date. The next flying session will be April 14th.

Brad's presentation was the highlight of our monthly meeting on March 22nd at the Highland Middle School. As at UCCC, a record number of members and guests attended. A PowerPoint presentation along with a vast exhibit of various types and sizes of quadcopters was very interesting informative and technically well balanced. Brad repeatedly emphasized the fact that you can enter the field of quadcopters and have a lot of fun without knowing all the technical information that he presented.

I am happy to report that Jim Eckhardt has returned home from the rehabilitation centers he had been in for quite some time. We hope to see Jim back at the field in the near future.

Lastly, a field workday, or more accurately a work half day has been scheduled for Saturday, April 13th. We need to rake the stones that were displaced when Brad plowed back onto the driveway and parking area. We will also cut down in as much as we can, the brush that is growing along the southwestern side of the runway. We will start around 9:00 AM and would appreciate your help. We could use rakes, shovels, possibly chain saws, brush cutters and a wheel barrow. Thank you in advance for any help you can provide.
Bob

NOTICE: THE LOCK ON THE CHAIN FOR THE REDL PARK FLYING FIELD WAS CHANGED ON MARCH 3RD. THE NEW COMBINATION IS PRINTED ON YOUR 2013 MEMBERSHIP CARD.



MINUTES FROM MODELMASTERS MEETING FRIDAY 3/22/2013

Place of meeting: Highland Middle School.

Approximately 15 members were present.

- 1) Bob Santoro, club president, called the meeting to order at 7:30 PM.
- 2) New Members introductions of Tyler Owitz and Bob Giacomo.
- 3) A motion to accept the minutes of the February meeting, as published in the March newsletter was made, seconded, voted and passed.
- 4) Tom presented the treasurer's report, currently at \$1,168.39.

5) Old Business: No old business was discussed.

6) **New Business:**

6a) A Redl Park field cleanup day will be scheduled. Necessary cutting of brush, raking of gravel back onto the driveway and parking area, will be addressed.

6b) Modelmasters will participate in the Ralph R. Smith Elementary School program at the railroad museum in Hyde Park on May 18. Details upcoming.

7) Announcements:

7a) The next meeting at Ulster Community College will be on March 24.

7b) March 31 will be the last day to pay Modelmasters and AMA dues to remain an active member.

8) Show & Tell:

8a) Dillon Lossee presented his Peck Polymers Baby Ace, his first attempt at stick and tissue. A rubber powered model that Dillon expects to convert to electric.

8b) Jonathan Elie presented his Stevens Aeromodels PA-15 built from a kit. Powered and controlled by Parkzone motor and electronics.

9) Motion to adjourn, meeting adjourned at approximately 7:51 PM.

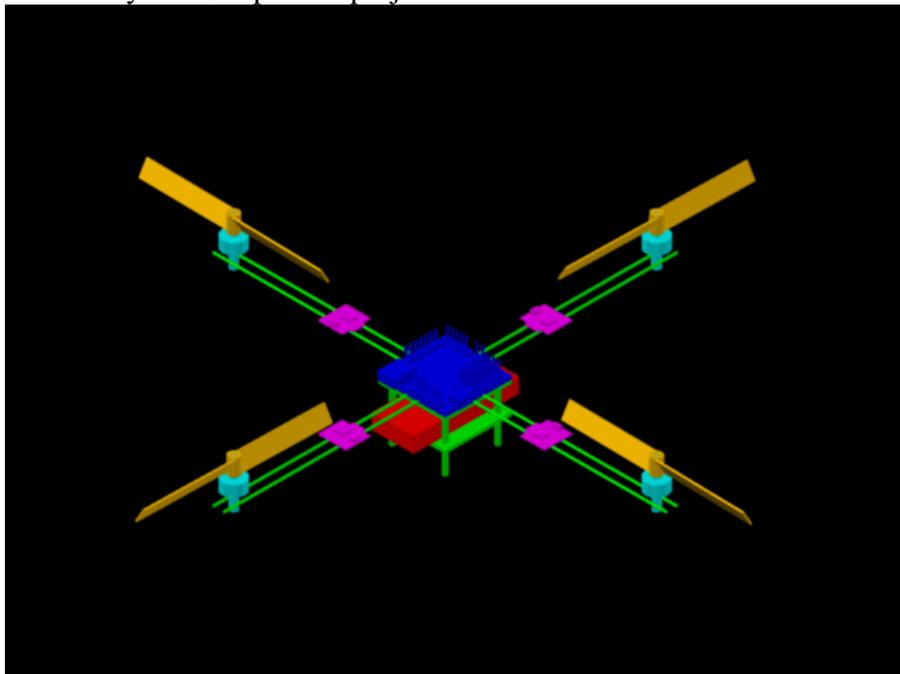
10) Following the meeting, Brad Quick presented a program on quad copters entitled "All Things Quad"

Respectfully submitted

Tom Eng, Treasurer.

EDITORS CORNER

Below is a 3D rendering of my quad copter. This will probably be my first stab at the frame. I just purchased some flat 1/32nd and 1/16th and 1/8th thick by 1" and 3" widths by 1' long from McMaster Carr. I may use this instead when I get it to design a different frame. I will see. If this frame does not work I have the carbon fiber on its way to come up with a different frame. I have also come across one of many websites that will 3D print anything you design. This particular website called Shapeways(<http://www.shapeways.com/>) will print your object in several different materials and will actually sell you product through their website at whatever price you ask only asking to be paid the cost of the 3D printed object. I would like to eventually design a frame to be 3D printed for my first 3D printed project.



Below is a link to a video about quadcopters which is very interesting. They are working on using several small quads to coordinate their work to complete a task whether it be building something or playing a son like at the end of the video. Well before spoil too much of the video I will stop and let you watch for yourself...

http://www.youtube.com/watch?v=4ErEBkj_3PY

Hope everyone is enjoying the information on quadcopters.

Until next month,

Sincerely

Nicholas Batson

MEET YOUR FELLOW MODELMASTER MEMBER JOHN SOHM

Our featured member this month is John Sohm, President of the Sawyer R/C Flyers Club in Saugerties, N.Y. John is both an outdoor and indoor enthusiast of R/C flying.



1. How did you get into the hobby/sport?

I use to build model planes when I was a kid. My stepdad got me into building the stick and tissue planes and also had a friend named Tommy Sarro who flew R/C planes with the Kingston Aeromodelers. As soon as I saw those, I was hooked.

2. How long have you been in the hobby/sport?

I built my first Guillow's kit when I was 12; the 24" span SE-5a. R/C was too expensive back in those days so I didn't get my first R/C transmitter until I was 22, a Royal single stick 6 channel I actually bought used from Frank "Mr. Top Gun" Tiano, who was a Kingston Aeromodeler member at the time. I'm 57 now so doing the math; I've been in it for 45 years. I've been a consistent AMA member since 1986 and actively flying since then.

3. What aspects of the hobby/sport are you most interested?

I've always been interested in scale war birds from WW-1 and WW-2 but I do like how sport planes fly so I like those also

4. Do you remember your 1st plane? If so which one?

Absolutely! My first was an Andrews H-Ray that I put a used Enya .19 in that I bought at my neighbor's yard sale. I actually flew it on my own in my mom's backyard, scared the daylights out of me but I did fly it successfully, I just didn't land it successfully. That came about 10 years later when our very own Barry Knickerbocker taught me to fly at his dad's farm, Futaba 6 channel and O.S. 40 FP engine in a Midwest Livewire Champ.

5. Do you have a favorite Plane? If so which one and why?

Wow, that's a tough one since I like so many. For WW-1 my favorite is probably the Fokker D-VII. For WW-2, I have to say there are too many I like but my favorite Allied plane has to be the P-51D model and for some reason, my favorite Axis plane right now is the Macchi C-202 Folgore. It had lines like a sports car and so many interesting camouflage schemes.

6. What is the most challenging part of the hobby/sport for you?

Honestly, keeping focused on a project since there are so many distractions in life that keep you from what you enjoy. Next thing you know, the year is over and you have to start over again if you can remember where everything is.

7. Do you have goals regarding what you want to accomplish in the hobby/sport?

Several, I want to design and build a scale plane from scratch. I want to get invited to Top Gun and place somewhere in the top 5. And last but not least, I want to live to a ripe old age and help younger people with what I've learned over time.

8. Do you have other hobbies or areas of interest and if so what are they?

I've been a computer guy for a long time so I like to try to stay current with technology as it relates to our hobby so at some point in time, I'd like to build a CNC machine for doing parts/kits.

9. Do you have any advice for new people getting into the hobby/sport?

Yes, don't ever be afraid to ask fellow modelers for advice and then be prepared for an onslaught of info that is most times contradictory and sometimes correct. There has never been an easier time to get involved in R/C as there is now. Equipment is relatively inexpensive, reliable and very flexible in usage. Don't hesitate, do it. As my IT at basic training use to say...Press On!!!

