

Wing Tips



January 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:

- **Building Workshops 1/9, 2/6, 3/5** – Brad’s building workshops, Brad’s facility on Salt Point Turnpike, Poughkeepsie. Build one of 2 designs Brad has or bring your own project to obtain assistance and advice.
- **Friday, January 15, 7:30pm: CLUB MEETING**, Highland Middle School Gym, 71 Main St., Highland, NY 12528. Indoor flying begins at 6:30pm, meeting will begin at 7:30pm or 8pm. *Note: Please limit flying to indoor types -- fly the larger, more aggressive models outdoors or at larger indoor sites. Sneakers or other gym floor type footwear should be worn.*
- **Friday, January 22, 7:30pm: Holiday Party, Dinner, Auction**, Coppola’s, Route 9, Hyde Park. Please submit your dinner choice and mail check to Bob Santoro, per attached form.
- **Thursday, February 4: February Wing Tips articles & photo submissions due**, Send your submissions to wingtips@modelmasters.us Due date is first Thursday of each month.
- **Saturday, February 6, Science Olympiad flying events**. Ulster County Community College, 8 am to 2:30 pm, volunteers are still needed. Scott Owitz has all equipment needed and can be contacted at mowitz@hvc.rr.com
- **Friday, February 26 - 28, 2016 WRAM Show**, Meadowlands Exposition Center, Secaucus, New Jersey. For more information see www.wram.org

Regular Events:

- **MONTHLY MEETINGS:** The following dates are for the Highland Middle School location. February- 19, March- tbd, April-15, May-13. Meetings beyond May have not yet been determined.
- **INDOOR FLYING SESSIONS AT SENATE GYM, SUNY Ulster:** next session is March 27, 2016.
- **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. Yes, even through the winter months as long as the driveway is not covered with snow.
- **INDOOR FLYING AT SCHENECTADY ARMORY/INDOOR FLYING AT SCHENECTADY** –. For more information please see <https://sites.google.com/site/epamodelers/home/schenectady-armory-indoor-flying> There are updates to dates and times. Jesse hopes to see Modelmaster members in Schenectady.

From the President's Cockpit

As the incoming president, I have to first thank our outgoing president, Bob Santoro. These aren't empty words. Everyone who has been active in the club recognizes the contribution that Bob has made during his many years of service. Bob has worked hard to make our club the functioning unit it is today. As a result, we enjoy the fellowship of a great group of people at some of the best flying sites around.

I plan on building on the work that Bob has done. One of my goals is to make our monthly meetings more interesting. We will continue our indoor flying and I'll attempt to keep the business portion of the meeting as short as possible. We'll still do show and tell, but I'd like to add something that I'm going to call a "Ten Minute Talk." This is where one of our members would share something he has learned with the rest of the club. I'm not thinking of elaborate presentations, but simple things, like how to balance a prop, or how to cover a wing with iron-on covering. Hence the "Ten Minute" in the name. I'm thinking that this informal talk would last between ten and thirty minutes. I'll start off our first meeting with a talk and demonstration about what I've learned about Styro-Spray.

So, I'm looking for members with a tidbit of knowledge that they would like to share with the rest of the group. Don't worry that it might be something that "everybody" already knows. We have new members who will eat up all of the information they can get and the rest of us are sure to pick up things we never thought of. If you have an idea you would like to share, email me.

Once again, Bob has organized our annual dinner. If you can make it, come join us. It's one of our premier events of the year and it's always a good time.



Brad Quick

MEETING MINUTES – Highland Middle School, November 20, 2015

1. Meeting was called to order by President Santoro at 7:37 PM with thanks to those in attendance.
2. A motion was made to approve the minutes of the November 20, 2015 meeting. [Motion Approved]
3. Treasurers Report
 - a. Tom was not in attendance, but called in to provide the treasurers report. There is \$1614.60 in the treasury plus \$500.00 in escrow for the Highland MS indoor site.
 - b. A motion was made to approve the Treasures Report [Motion Approved]
4. Election of Officers
 - a. The following slate of candidates was brought forth to the membership:
 - Flavio Ambrosini – Sargent at Arms
 - Tom Eng-Treasurer
 - Larry Kunz-Secretary
 - George Amenta-Junior Vice President
 - Lloyd Quick-Vice President
 - Brad Quick-President
 - b. A Motion was made to accept the slate of candidates as presented [Motion Approved]
 - c. A motion was made to elect the slate of candidates to the listed positions [Motion Approved]
 - d. Congratulation to our new officers.
5. Membership Renewal - If you have not done so already, please renew your membership as soon as possible. Applications are available on line. Dues are still \$25.00.
6. Google Groups
 - a. The implementation of Google Groups has been very successful. Notable discussions involved the cost of tape and cutting mats as well as the passing of info about various airplanes and club events.
 - b. There needs to be a way to extract a single email address from the group for the purpose of sending an email that would be of interest to a single person.
 - c. Brad suggested that the membership list could be sent via the Group to the membership so that all would have the email of each member.
 - d. Please note-Don't reply to the Group unless you want the entire group to get the message.

7. Building Workshop
 - a. Was very successful. The lunch that Bob picked up was great. If you like very, very hot sauce, it is available.
 - b. Not everyone is building the same model. There are 3 or 4 different planes being built. Most are building either the large or the small Cub
 - c. Next session is January 9, 2016 at Taylor Manufacturing
 - d. The February build date is still under discussion
 8. Gift to Town Employees
 - a. Bob sent a \$50.00 check to each of the two town employees that have helped maintain the field. This was approved at the November meeting.
 9. Holiday Party and Auction
 - a. Friday, January 22, 2016 at Coppola's, Route 9, Hyde Park. Cost is \$23.95 for adults and \$9.95 for children (includes tax and gratuity)
 - b. Dom has been purchasing items for the auction and raffle. Included in the auction and raffle will be supplies that can be used for the build project. Remember, you can only spend MM Dollars at this event.
 - c. A Gift exchange will take place like last year. If you wish to take part in the exchange, bring a wrapped gift costing approximately \$10.00 US. Lloyd will be in charge and will provide the rules for this event.
 10. Indoor Flying at Ulster County Community College. March 27 is the only date listed for 2016.
 11. Science Olympiad
 - a. Volunteers are needed to assist at the Science Olympiad flying events. February 6, 2016 at Ulster County Community College. Contact Scott Owitz if you can help out.
 12. Club Caps
 - a. Club caps with the new logo are available at the introductory price of \$13.45. Caps will not be available until after Christmas. Contact Bob if you wish to order a cap.
 13. Drone Registration
 - a. Peter has been following the actions of the AMA and the FAA. We are being encouraged to call our elected representatives and voice our concerns about the new regulations. You can find talking points and detailed information on his Blog on RC Groups.
 14. Show and Tell
 - a. Brad has been making adjustments to the wing of the small Cub that will make it more stable in turns. A slight amount of dihedral was all that was needed. Note: The struts are functional and provide wing support.
 - b. Patrick presented his quad copter purchased from Tower Hobbies. The Quad has FPV to his iPhone.
 - c. Brad presented his ultra mini hexacopter purchased from Banggood for \$15.27
 - d. Rick presented his micro B17. This 4 engine plane is tail heavy out of the box, but with a little adjustment to the elevator, the plane flies perfectly.
 15. Bob expressed his thanks to all the club members for their support during his 4 years as club president
 16. Meeting adjourned: 8:38pm
- Respectfully Submitted-John Knight, Secretary

MEET YOUR FELLOW MODELMASTER MEMBER – Peter Gregory

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

I grew up very near the Dutchess County Airport and having all those full scale planes going in and out of the airport made it seem that airplanes were just a natural part of life. My father took my 2 brothers and me to model flying fields from time to time to watch. He helped me with my first free flight plane – having RC at such a young age was only a dream – I remember figuring out for the first time how to get the CG right. I guess that stuck, I built a few more FF and CL planes. I still love the cox engines..

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

I built and flew as one of several hobbies through High School, then let it go through college. I got back into the hobby for a couple of years after college, and then I am just back into the hobby for the last 1 ½ years, now, when I really came back to the area.

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

I really get nostalgic about old FF designs, I have a few of many different things now – fuel, electric, foam, stick-and-balsa. I fly entirely for sport/fun, but I would like to learn to fly Pattern..

4. What was your 1st plane?

It was a non-scale plane which I probably got for my birthday and which I don't remember the name of. It was somewhat generic but I remember learning to cover with silkspan and used orange dope. Ah, the smell. My father helped me a lot. He wasn't into model airplanes as a hobby, himself, but had built a few when he was growing up.



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

Of course, the favorite plane is the one you are flying at the time. Right now I have a lot of fun with the Night Vapor – amazing how the company got the recipe just right with that. I have been flying that indoors with MM but also I get almost a daily fix of flying by taking it out into my front yard after work to burn a battery. I do love to build and have a couple on the bench right now that I am trying to get enough time to finish. One is a 1953 FF design by Ken Willard, the Duranita design I found on outerzone.co.uk. I scaled it up and will add RC.

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

1) Getting enough time to build. 2) Staying away from great deals on Craigslist.

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

I would like to pick up Pattern flying. I think it would be not just fun, but I think learning to fly some precision will make a better pilot, and there is the possible challenge of competing a little. And, get to building all those kits I have acquired.

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

I am a full-scale pilot and would like to get current and stay active in the next coming year. Sailing is great – it combines principles of flight – you have your sail(s), your keel, and your rudder – it's just a wet airplane.

9. What advise do you have for new people getting into the hobby/sport?

It's a great time to get into the hobby. I innocently went online a year and a half ago and within 24 hours had a light electric foamie on the way with a 2.4GHz transmitter. Foam/Electric gives a fairly inexpensive way to get into the hobby in a big way. If you build from foam sheets from the dollar store, the plane, itself is almost free. You don't have the fear of crashing a stick-and-tissue plane you spent a month working on. You can just fix the plane with tape – isn't that great... Join AMA and Model Masters – MM offers so much support and enthusiasm for a newcomer and I am glad to be part of the club.

Modelmaster Holiday Dinner & Auction



COME IN OUT OF THE COLD! To the Modelmasters Annual Dinner/Auction

This is a great opportunity to enjoy a fabulous meal, auction and fellowship of our members and their guests.

Date: Friday, January 22, 2015

Time: 6:00 PM

Place: Coppola's on Route 9 in Hyde Park

Cost: \$23.95 -Banquet Dinner (tax & gratuity included)

\$ 9.95-Children's Menu (ages 10 and under-T& G included)

The dinner will consist of :

- Antipasto salad appetizer
- Penne with Marinara sauce

- Fresh Seasonal Vegetables Family Style
- A choice of entree listed below
- Vanilla sundae dessert
- Hot beverage (coffee,tea)

Children's Menu (ages 10 & under)

- Chicken Fingers with Fries
- Mini Pan Pizza
- Penne Meatball
- Ravioli

Please indicate below if and how many will be attending as well as your entree choice.

Number attending: Adults (\$23.95)_____Children (\$9.95)_____

Adults please choose 1 entree per person attending:

- _____ Veal Cutlet ala Parmagiana
- _____ Chicken Scaloppine ala Marsala
- _____ Baked Eggplant Rollatini
- _____ Norwegian Salmon Filet

Please send me your confirmation, entree choice and mailed check by Thursday, January 14th.

Please make your check out to: Mid-Hudson Modelmasters and mail it to:

Bob Santoro
10G Squires Gate
Poughkeepsie, N.Y. 12603

This promises to be a very enjoyable and fun evening so I do hope many of you will be able to attend.

Modelmaster Dollar Auction Items

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|---|---|
| <ul style="list-style-type: none"> JXF Poly Composite Propeller 11x5 (1pc) Turnigy Transmitter Muff - Black NTM Prop Drive 28-36 1000KV / 400W Brushless Motor (small cub build) NTM Prop Drive 42 Series Accessory Pack (small cub build) 30CM Servo Lead Extention (JR) with hook 26AWG (5pcs/bag) NTM Prop Drive 50 Series Accessory Pack (large cub build) Turnigy 5A (8-26v) SBEC for Lipo 40CM Servo Lead (JR) 32AWG Ultra Light (10pcs/bag) Corona DS329HV Digital Metal Gear Servo 4.5kg / 0.09sec / 32g (large cub build) ZIPPY Flightmax 2200mAh 4S1P 40C ZIPPY Flightmax 2200mAh 4S1P 40C HXT900 Micro Servo 1.6kg / 0.12sec / 9g (4) H-KING 35A Fixed Wing Brushless Speed Control | <ul style="list-style-type: none"> Hobby King 60A ESC 4A UBEC XT60 Male to EC3 Adapter Plug (2pcs) 6S Hobbyking Lipo Cell Checker Turnigy Big Grips Connector Adapters XT 60 Male/Female (6 sets/bag) HobbyKing Receiver Antenna Mount Dual 45deg with Direct or Clip Mount JXF Poly Composite Propeller 16x6 (1pc) (Large Cub Build) Turnigy EasyOff Plug Disconnect System XT60 Adapters (20 pcs) OrangeRx R615X DSM2/DSMX Compatible 6Ch 2.4GHz Receiver w/CPPM OrangeRx R615X DSM2/DSMX Compatible 6Ch 2.4GHz Receiver w/CPPM JR Type Compact Y Lead 15cm (5pcs) 24 Compartment Storage Case ¼ oz weights Threadlock |
|---|---|

Gorilla Glue (white)
36" Pickup and Reach Tool (2) for large cub build
36" Pickup and Reach Tool (1)
Wire Running Kit (for large cub build)
Aluminum Ruler (for large cub build)
Hobby Knife
Visonaire Prop
Visonaire Prop
Visonaire Spinner
30 min Epoxy Glue

Foam Safe CA Glue
CA Gap Filling Medium Glue

Items which will be raffled. Tickets for raffle are purchased using your Modelmaster dollars \$10 per ticket. This year you can purchase as many as you wish. But you can only win 1 item.

24" x 36" cutting mat
Killer Planes gift Certificate \$20
Hobby House Gift Certificate \$15

Interesting Stuff provided by our members

Dan Taylor - This is interesting. Thought you might enjoy it. 49 Plane Flyover! This is very interesting and I hadn't heard about it before - all model planes! This video is remarkable. How they worked it out with Homeland Security, FAA and all the other government protectors is even more remarkable. These are radio-controlled MODEL airplanes. No small feat! As you know the budget cuts have eliminated the military flyovers at large events. Well, there's a group of Radio Control guys in Kansas City who do some formation flying with their own planes and decided they'd volunteer to pick up the slack. They invited a couple of other groups to join them and before they knew it they had 48 guys with their homemade RC airplanes signing up to join in. If they had more time, they probably would have gotten an even larger group as people kept joining and a 49th was added near the event. One additional feature of the flyover was the use of pink smoke for cancer awareness. The folks from the Guinness Book were there and are expected to confirm it as the largest formation flight ever. And to top it off the crowd later set the record for the loudest gathering at a football stadium. Be sure your speakers are turned up. Best if watched on 'full screen'. I hope you enjoy this short video. <https://www.youtube.com/embed/VImNBuJW3sQ?rel=0>

Dillon Losee

- Flyzone TideWater Flight in December - <https://youtu.be/olgC6ZAiaYs>
- Preview of quadcopter build in progress - <https://youtu.be/5ysyPHY0phk>

Bill Bolitho

- Rutgers Creates First Drone That Can Fly & Swim - <http://techcresendo.com/2015/12/10/naviator-fly-as-well-as-it-can-swim/>
- Free plans
- <http://www.stonekap.net/ftplans/index.cgi>
- <http://www.rc.tomhe.net>
- http://flitetest.com...r_Scratch_Build
- http://www.rcflug.ch/index_e.php
- http://aviationshoppe.com/airplane_plans/files.php?cat=4
- <http://flywire.build/#/>
- http://www.depronfoam.co.uk/html/free_plans.html
- <http://www.mnbigbirds.com/Andersen%20Plans.htm>
- http://www.aerodynamics.de/content/frame_sets/bplindex.html

Images from the field

Scenes from the December build Session hosted by Brad Quick. Thank You to Bob Santoro for organizing and pick up the delicious Mexican chicken lunch.

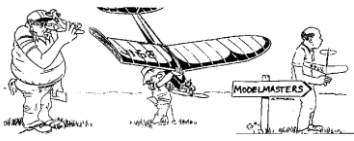


2016 First flight. Left to right, Scott Fellin, Dom Fusca, Tom Eng and John Knight, were found at the flying field the morning of January 1, 2016.



FOR SALE

2 new Turnigy 4 cell, 2200 mah 40c batteries. I intended to purchase 3 cell and by mistake ordered 4 cell. These are new, just received, never used. This is the battery → https://www.hobbyking.com/hobbyking/store/uh_viewItem.asp?idProduct=16683 \$20 each, if interested, contact Dom at Email: wingtips@modelmasters.us



Domenick Fusca

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Wing Tips

«First_Name» «Last_Name»
«Street»
«Town», «State» «Zip»