



Wing Tips



March 2016

The Newsletter of the Mid-Hudson Modelmasters

Editor: Domenick Fusca, PO Box 266, Pleasant Valley, NY 12569-0266

Email: wingtips@modelmasters.us

Website: <http://www.Modelmasters.us>

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 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. 12 noon until approx. 5pm.
- **March: CLUB MEETING**, to be determined. Watch for email or will be posted on google groups..
- **Sunday, March 27, 1 – 5pm: INDOOR FLYING SESSION** at Senate Gym, SUNY Ulster
- **Thursday, April 7: April Wing Tips articles & photo submissions due**, Send your submissions to wingtips@modelmasters.us Due date is first Thursday of each month.

Regular Events:

- **MONTHLY MEETINGS:** The following dates are for the Highland Middle School location. April-15, May-13. Meetings beyond May have not yet been determined.
- **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.
- **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

It's nice to be getting more days light these days. The weather is beginning to hint that flying season is around the corner. That being said, I think there was only one Saturday that nobody was willing to go flying at the Pleasant Valley park so far this winter!

I had an unusual R/C related incident last week. On the way to the flying field, the fuselage for my big cub decided to go flying on it's own, right out of the back of my pickup truck! I saw it take off in my rear-view mirror, then crash onto the road. The car behind me swerved and avoided the fuselage, but ran over the landing gear, which had come off in the process. Fortunately, nobody was injured and the only harm caused to my plane was my bent landing gear and my prop is about 1/2" shorter on one side. It goes to show that there are many aspects to doing this hobby in a safe manner.

A number of people taking part in the group builds are making good progress on their



Larry Kunz's cub

planes. Larry Kunz has his finished and ready to fly, but he didn't like the wind conditions at the field last Saturday. I threw caution to the wind and maiden my new Extra anyway. Only after I got home did I realize that I had the center of gravity in the wrong spot and it was quite tail heavy. I had somehow convinced myself that balancing further to the rear of the wing made it nose heavy. Another catastrophe averted.

Flavio gave a nice demo at the last meeting of shrinking bottles with a heat gun to make plastic parts. At the next meeting, Bob Digiacoimo will be giving us some tips for building smaller stick built models.

I'm still looking for volunteers to lead a short demo or discussion at further meetings. Send me an email..



MEETING MINUTES – Highland Middle School, February 19, 2016

Open Flying: from 6:30 till 7:30 (with hoops set up for contest practice – see below)

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

- Minutes of previous meeting in Wingtips. Accepted.
- Treasurer's report:
 - \$1479.65 (\$227.21 of which is the mowing fund) plus \$500 in escrow to Highland Middle School.
 - We have 32 members renewed for 2016 plus several youth members.
 - Youth members must have current AMA membership,
 - and must submit a Model Masters membership application/renewal each year.
 - We have one associate member (Steve Curran), and one Life member (Jesse Aronstein)
- **Build Workshop:**
 - The next workshop is Sat 3-5. All are welcome – not just those building the prescribed models.
 - Come build what you want. Come just for general building advice and to socialize.
 - We may schedule one more in April so everyone can finish their models.
- **Saturday Flying:**

Several members have been flying almost every Saturday this winter (Brad, Scott, Dom, Tom, and ?)

Come to the field Saturdays between 9 AM and noon just to watch and kibitz even if you don't plan to fly !
- **Drone registration:**
 - AMA now says to go ahead and register. Once per person, not per plane.
 - If you plan to fly any RC flying object that weighs over .55 lb (1/2 lb) after 12/21/2015 you must register.
 - Go to www.faa.gov/uas/registration It is quick and easy, and will cost you \$5.
 - a) You must have your FAA "Small UAS Certificate of Registration" with you when flying.
 - b) It seems that you are required to have your FAA number on each plane.

- MM dues & AMA membership:

Please be sure that your AMA membership is current through the entire year, and send your Model Master membership renewal. Go to <http://www.modelmasters.us/index.htm>
Near the bottom of the first page is a link to the membership application form.

- Science Olympiad:

Several of our members helped out at the Ulster Community College science Olympiad on Feb 6. We helped judge the rubber powered model competition, and enjoyed all the other science contests.

- Show & tell:

- a) Barry Knickerbocker presented his completed Dumas “Scientific” balsa plane. This is a 40 year old stick built model (intended for rubber power, but converted to electric).
- b) Larry Kunz presented his Brad Quick design Cub built at the MM build sessions & completed at home.

- Presentation: (Please volunteer to do a future presentation !)

Flavio Ambrosini did a presentation on forming plastic bottles into cowlings, cockpit covers etc. using home made forms and a hot air gun.

- Through the Hoop:

About 10 members attempted to thread their Vapors through a small PVC “hoop” that Brad set up. (Of course, to make it interesting, your plane had to pass through as it headed back towards you !)

Open Flying: Resumed

MEET YOUR FELLOW MODELMASTER MEMBER – Kristopher Bobak

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

I have been interested in planes since I was very young. How I got started in RC flying was when I found some old parts when I was bored and started to build a basic 3 channel delta wing plane out of foam core.

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

I have been interested and involved in RC flying for about a year now.

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

I am very interested in multirotors as well as fpv for multirotors. I am currently building a quadcopter and have parts for fpv.

4. What was your 1st plane?

I am still flying my first plane, which is a Flyzone sensei.

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

Because this is my only plane, the Flyzone sensei is my favorite. However I am currently building an edf jet and I am looking forward to flying that plane.

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

The most challenging part for me is flying when there is lots of wind that pushes the plane around, especially on landing.

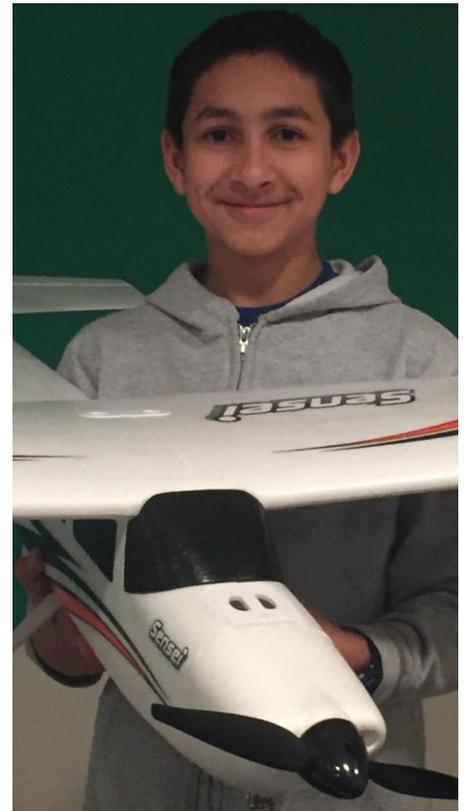
7. Do you have goals regarding what you want to accomplish in the hobby/sport? What are they?

I want to be signed off to fly solo by my birthday in late April.

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

I am very involved in music, I play saxophone, used to play piano as well as guitar.

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



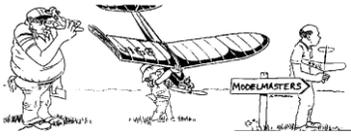
The only way to improve is to constantly push yourself forward. Even on a windy day, go out and fly, which will make it that much easier the next time that you have to fly on a windy day. What has helped me the most is having a flight instructor that is very patient, but still pushes you forward to do better than your last flight (George Amenta)

Interesting Stuff

Dillon Losee – Ohm's Law explained - <https://youtu.be/CztiI0re5Eo>

Tom Eng - Here is the website where members can buy RC T-shirts and other related gifts. Just search for "RC" → <http://www.cafepress.com/> This is the direct URL for the shirt showing the evolution of man through RC airplanes → http://www.cafepress.com/mf/75472303/rc-airplane_tshirt?productId=787082168

Bill Bolitho - For the globetrotters who want to visit the - far off - Local Flying Field. The link (below) should help you find some local action - anywhere. The Model Airfields Database. <https://www.ma-db.com/>



Domenick Fusca

PO Box 266

Pleasant Valley, NY 12569-0266

Wing Tips

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