

Wing Tips

April 2015

The Newsletter of the Mid-Hudson Modelmasters

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2015 Club Officers

President: Bob Santoro

Secretary: John Knight

Sgt. at Arms: Flavio Ambrosini

Vice President: Ron Irvin

Treasurer: Tom Eng

Junior VP: George Amenta

Club Calendar

Coming Up:

- **Saturday April 11: INDOOR FLYING AT SCHENECTADY ARMORY**, see below
- **Sunday, April 12: - INDOOR Flying**, Ulster Community College Gym, 1-5pm *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.* No indoor flying in February.
- **Thursday April 16: - CLUB MEETING**, Highland Middle School Gym, 71 Main St., Highland, NY 12528, 6:30pm to 9:30pm. Indoor flying, and a short meeting will begin at 7:30pm. *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.*
- **Thursday, May 7: - April Wing Tips Article submissions due**, Send your submissions to wingtips@modelmasters.us Due date is first Thursday of each month.

Regular Events:

- **MONTHLY MEETINGS AT HIGHLAND MIDDLE SCHOOL:** Oct. through May club meetings and flying sessions at will be held at Highland Middle School, dates are: Thursday; May 15th- Friday (Last meeting at the school this winter season).
- **INDOOR FLYING SESSIONS AT SENATE GYM, SUNY Ulster:** 1-5pm (time revised), All dates are Sunday. May 10, September 13, 2015, October, 11, 2015, November 8, 2015. No indoor flying in February.
- **INDOOR FLYING AT SCHENECTADY ARMORY:** Saturdays, April 11, 18, 25. For more info, contact Jesse Aronstein, 845-462-6452, protune@aol.com. If you plan to attend check with Jesse before departing for the

Armory, since weather and other factors can cause cancellations. Info also available here -- <https://sites.google.com/site/epamodelers/home/schenectady-armory-flying>

- **OUTDOOR FLYING SESSIONS AT WEST ROAD FIELD** – Every Saturday Morning, weather permitting.

From the President's Cockpit

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 it was another long, cold and rough winter we were fortunate to have our field open a good portion of the time. Thanks to Brad Quick and Ron Irvin



Irvin & Sons runway snow removal

and sons the driveway and runway were plowed several times.

Unfortunately we were not able to be as active as we usually are for indoor flying. Because of scheduling conflicts we had limited flying time at the Highland Middle School and only several sessions at Ulster Community College. I'm hoping for a much better indoor flying season next year.



For those of you who haven't gotten to read your April issue of Model Aviation you will be pleasantly surprised to see an article about walkalong gliders featuring one of our members, Jesse Aronstein. Jesse has had a long time interest in walkalong gliders. He was often seen at our club meetings showing both youngsters and adults how to be a walkalong pilot. Don't miss reading this article.

Of major importance on the national level is the April 24th deadline for submitting comments to the FAA regarding their proposed regulations for small unmanned aircraft systems (sUAS) as a notice of proposed rulemaking (NPRM). When finalized, the proposed rules would become the safety regulations for operating small, non-recreational, unmanned aircraft. Although recreational model aircraft have been exempt from the regulation there are serious concerns about the FAA proposal that need to be addressed. The concerns are clearly indicated on the AMA website (modelaircraft.org). AMA has provided a template that makes it quite easy to copy the template and paste it into the comment field from which it can be submitted.

I hope to see many you at the field and at the Thursday, April 16th meeting.

Fly safely, have fun and remember our club is as much about people as planes-Bob

MEETING MINUTES – Mar. 19, 2015 – Highland Middle School

1. Meeting was called to order by President Santoro at 7:52 PM
2. We did not have access to the gym at the time we expected. The meeting took place in the Art Room. The boy's lacrosse team was practicing in the gym until 9pm.
3. A motion was made to accept the minutes of the February 13, 2015 meeting. The motion was approved.
4. Tom gave the treasurers Report.
 - a. There is \$1322.19 (includes field maintenance fund) + \$500.00 (in Escrow at Highland School District).
 - b. There are approximately 38 paid members, 1 Life member, 1 Associate Member
 - c. Fourteen members from 2014 have not paid their dues for 2015.
 - d. Motion was made to accept the report. Motion was approved
5. There was no old business
6. Participation in National Model Aviation Day

- a. Bob received a letter from the AMA thanking the club for participating in the Wounded Warrior Project. (For full size view of certificate, please see our website.
- b. Rick explained how he raised \$500.00 last year by passing the hat at several meetings, and having a donation bucket set up at the field.

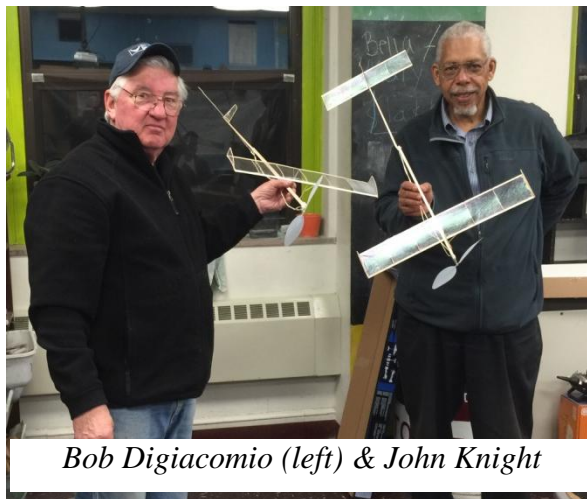


c. There was discussion about raising money for causes other than the Wounded Warrior Project. Would AMA be willing to channel funds to a charity of our choosing? This topic will be brought up at a future meeting to let the membership voice their opinion on what should be done with the funds raised by our club during National Model Aviation Day.

d. It was suggested that Eric Williams (AMA regional VP) be contacted to discuss our feelings and concerns, and to get his input.

Rick mentioned the Taconic Float Fly @ Taconic Lake St. Park, sponsored by Mid Hudson Radio Control Society. As of this writing, no date was listed on the MHRCS Website.

- 7. Rick mentioned the Spring Jamboree sponsored by MHRCS. May 30 and 31, 2015. Detailed info is available on the MHRCS website.
- 9. There was discussion about other indoor venues at which to fly. The Newburgh Armory was mentioned as a possibility.



10. Show and Tell

- a. John Knight presented his 2015 Science Olympiad rubber band powered plane. AWW is about 12 grams (less than .5 oz), The twin of Bob's plane.
- b. Bob Digiacomio presented his 2015 Science Olympiad plane. The twin of John's plane.
- c. Both planes glided very well. Bob's plane was slightly damaged during show and tell, and was not available to fly at the 9 pm session.
- d. John's plane flew for a few seconds while at the 9:00 pm session. There was a lot of advice given regarding wing and horizontal incidence, and center of gravity. Much more work needs to be done to make it fly better.

11. Upcoming Events

- a. Sunday 4/12 Indoor flying at Ulster Community College Gym. 1:00 pm – 5:00 pm
 - b. Thursday 4/16 Club Meeting/Flying at Highland Middle School 6:30 pm – 9:30 pm (Club Meeting at 7:30 pm)
 - 12. Meeting adjourned at 9:05 pm
- Respectfully submitted, Secretary J. Knight

MEET YOUR FELLOW MODELMASTER MEMBER – Michael Kane

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

I dropped into R/C World and thought it might be fun to build a Gentle Lady. I did not know how much the hobby had improved since the early 70s, and I was impressed with what was available.

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

About 10 years.

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

I enjoy soaring. There is a level of discipline required to catch rising air, or failing that, to return to a proper landing..

4. What was your 1st plane?

I started with a Gentle Lady. - and I remember the many repairs required to keep her flying; of course this was mostly due to the fact that I was learning to fly.

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

I have flown a number of Great Planes Spirits over the years. It is surprising what you can do with them in terms of aerobatics. The airframe supports a wide speed range. They also can look very pretty when at soaring altitude.

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

Right now, the largest challenge is finding time and motivating myself into building.

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

I want to use some of my "to build" shelf. I would like to fly something other than a foamie in the near future.

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

None at the moment.

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

Don't let the prospect of crashing make you nervous. Find people to fly with; having a second set of eyes, or even words of encouragement can avert panic when problems occur. If possible, build from a kit; knowing what is required to build an aircraft will make repairs much easier – and will allow you to decide on appropriate modifications to fit your particular style..

Interesting Stuff

Bob Digiacomio –

To the gentleman who told me about the A-2 glider wing he has but doesn't know which plane it comes from, Look up Model Aviation plan service plan #319 "Simple Toy" From the Nov. 1980 Magazine Lists for \$14.00

Dillon Losee –

1. I just have to cover the wing in fiberglass to stiffen it, then insert the launch tab in the left wing and the dl50 dlg (discus launch glider) will be done. This was handed down to me as part of a kit from Bob, previously came from Charles Stevenson. I will maiden flight it soon.
2. Flite Test - Dream-Flight Alula - <https://youtu.be/IJDlpdN0Aps>
3. Aerodynamics: Airfoil Camber, Flaps, Slots-Slats & Drag: "Smoke Lifts" c...: https://youtu.be/q_eMQvDoDWk
4. Airflow during a stall.: <https://youtu.be/WFcW5-1NP60>
5. Nodd RC - 079 - FAA bans YouTube: <https://youtu.be/LsobfrVUAKA>
6. Brushless DC Motors and Brushed DC Motors explained - BLDC Fan (2): <https://youtu.be/C1-klL3B9LU>
7. Flite Test | Flying Sleds: https://youtu.be/I0N_8a5DXTw
8. Flite Test | Microwave Plane: <https://youtu.be/vF5UMQI9NUQ>
9. Maiden Flight of Homemade Combat Wing, testing Lipo Low voltage alarm an...: <http://youtu.be/XfYA29GSM84>
10. Mock 3 free flight conversion to electric with T28: http://youtu.be/xdB6_Kmmw3I
11. Building the Baby Ace: <http://youtu.be/lc0RSjZhQ4k>
12. Brushless Nikkon Cristina fpv on 3cell: <http://youtu.be/eJ2y0aDvzSI>
13. Homemade Extra flying at Stringham park: <http://youtu.be/qApVR77o5C8>





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Wing Tips

«First_Name» «Last_Name»

«Street»

«Town», «State» «Zip»