

# Wing Tips

## October 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, October 24, 11:00am: CLUB MEETING**, At Redl Park Flying Field, our flying field.
- **Sunday, Oct. 11, 1 – 5pm: INDOOR FLYING SESSION** at Senate Gym, SUNY Ulster
- **Thursday, Nov. 5: November Wing Tips articles & photo submissions due**, Send your submissions to [wingtips@modelmasters.us](mailto:wingtips@modelmasters.us) Due date is first Thursday of each month.

#### Regular Events:

- **MONTHLY MEETINGS:** Dates for meetings beyond Oct. are being planned and will be held at the Highland Middle School.
- **INDOOR FLYING SESSIONS AT SENATE GYM, SUNY Ulster:** 1-5pm, Sunday, November 8, 2015.
- **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.

## From the President's Cockpit

September saw members active both on and off the flying field. Off the flying field many members attended the NEAT Fair, some of whom purchased various aircraft and accessories. The Fair was extremely well attended as the weather was ideal for flying and visiting the many vendors that were present.

On September 6th our club participated in the memorial service for deceased member Bob Auchincloss which was held at the Poughkeepsie Day School. Upon the request of Bob's daughter, Robin, Brad did a fly-by, flying first a quadcopter and then his super large red dollar tree foam plane to the surprise and amazement of the many spectators.

For the second year we participated in the Pleasant Valley Weekend at our field rather than at the town Caddy Field. Only one family visited our field but they were all enthusiastic about using the simulators and flying on the buddy box systems provided by Lloyd and Tom. Next year I will propose to the Town that they make it clear on their website that demonstrations and flying opportunities are available from 9:00 AM to 1:00 PM and not just at 9:30 AM as was indicated this year.



October 1st was the deadline for submitting a new logo design for our club. John Knight is working on a design that is nearing completion. The two present logos and John's will be up for vote at our October meeting. *(editor note: Bill Bolitho has submitted 2 designs sent to the Wing Tips email, which have been forwarded to Bob)*

The second annual Poughkeepsie Mini Maker Faire is taking place on Saturday, November 14th, from 10:am to 4pm at Poughkeepsie Day School. It is a family-friendly celebration featuring rockets and robots, DIY science and technology. Under the chairmanship of John Knight we participated in this event last year. John is unable to do it this year. Anyone interested in chairing a committee to participate in this event should contact me immediately as the deadline for entry is October 5th.

Our last club meeting to be held at the field will be on Saturday, October 24th at 11:00 AM. Subsequent meetings will be held at the Highland Middle School.

Fly safely, have fun and remember our hobby is as much about the people we meet as the planes we fly. Bob

*Footnote – From Eric Williams, Vice President District II, AMA Final Flight List*

*Hi Bob,*

*I was saddened to hear of the passing of Robert Auchincloss. Please let the club and friends know that Bob's name will be added to the AMA Final Flight List, to be recognized at the International Aeromodeling Center in Muncie, Indiana on October 31, 2015.*

*Regards*

*Eric*



*Eric Williams*

*Vice President, District II*

*Academy of Model Aeronautics*

*Visit [amadistrictii.org](http://amadistrictii.org)*

## MEETING MINUTES – September 26, 2015 - Redl Park Flying Field

1. Meeting was called to order by President Santoro at 11:00 AM
2. A motion was made to approve the minutes of the August 22, 2015 meeting. [Motion Approved]
3. Treasurers Report.
4. There is \$1878.83 in the treasury plus \$500.00 in escrow for the Highland MS indoor site
  - a. There is \$312.21 in the field maintenance account.
  - b. Club Picnic Receipts \$125.00
  - c. Picnic Expenses 273.83
  - d. Wounded Warrior Receipts 83.00 cash + \$17.00 from Club account
  - e. The club membership is approximately 59 (includes youth members).
  - f. A motion was made to approve the Treasures Report [Motion Approved]
5. Pleasant Valley Weekend
  - a. There was a small turnout, but those that came to the field had a good time. It is likely that we will be adding a new family to the club roster as a result.
  - b. It is imperative that we inform the Town well in advance with information for their Web page about what, when, and where flying will take place.
  - c. Town was not able to cut the grass prior to PV day.
6. Club Logo
  - a. John presented a rough draft of a club logo that he has been working on. The comments received were positive about the simplicity of the design. Suggestions were made to change the color of the background and to substitute a bi-plane for the jet. John hopes to have finished product to present at the October meeting.
  - b. Bob has been in touch with Embroid Me about producing patches, hats and shirts with the new club logo.
  - c. There is a one time set up fee of \$85.00.
7. Memorial Service for Bob A.
  - a. Bob and several club members attended.
  - b. Brad did a flyby with his quad copter and his Cub
  - c. The Cub was modified so that he could do a crepe paper drop.
  - d. Brads efforts were well received.
8. Mini Maker Faire
  - a. Last year the club participated in the Mini Maker Faire at Poughkeepsie
  - b. If you wish to chair the Club's participation at the Faire contact Bob
  - c. Here is a link for more info <http://makerfairepoughkeepsie.com/>
9. Historic Model Master Newsletters - Dom still has old ModelMaster Newsletter that you can review and/or take.
10. Show and Tell - Bob showed his center of gravity finder that was made from PVC.
11. Next Meeting - October 24. 11:00 AM at Redl Field
12. Meeting Adjourned 11:25

Respectfully submitted, Secretary, John Knight

## MEET YOUR FELLOW MODELMASTER MEMBER – Jack Bragger

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

I think I got started at about age 13 when I took a class in aeronautics offered at my junior high school. We built hand launched gliders and would fly them behind the school.

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

I have been active in the hobby for only a few months.

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

Right now I am just learning how to fly, so for now I am concentrating on that.

### 4. What was your 1st plane?

My first plane was a hand launched glider.

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

I like warbirds! So, I would have to say my favorite plane would be the F4U Corsair! It is just a magnificent looking aircraft! Something about the gull wings.

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

Right now, the most challenging part is learning how to control the aircraft.

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

Other than learning how to control the aircraft, I would like to get into building kits.

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

I am an amateur radio operator (W2HIY) and I like to fly fish for trout, I tie my own flies!

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

Being so new to the hobby I have very little advice! Just get a good simulator and use it as often as time permits!!!



**DUMAS COAST GUARD J4F AMPHIBIOUS RESCUE R/C ELECTRIC  
CONVERSION by Jesse Aronstein**

This Dumas stick-and-tissue kit was a Modelmaster club Xmas Party auction item from a few years ago, when we lived in Poughkeepsie. All of my modeling stuff had already been moved to Schenectady when we put the house up for sale, and I needed a project that I could work on and tuck away neatly on a moment's notice if a realtor requested a showing. This 30" wingspan J4F (AKA Grumman Widgeon) fitted the bill, and I figured that it would make a nice addition to my Galway Lake off-the-water fleet.

Vic Nippert had spoken well of the Dumas rubber-powered kits, and his praise was well deserved. The balsa wood was of excellent quality, the laser-cut parts fitted beautifully, and the kit came with a nicely fitting vacuum-formed canopy and other miscellaneous parts. Converting to twin electric R/C required extensive modification of the engine nacelles, and I also made it without dihedral, as per the full-size aircraft.



*The Color Scheme is That of the J4Fs Flown From the USCG Base in Brooklyn , Where Jesse Grew Up. GrEGrLived.*

I added a water rudder and spray rails along the forward chine. I was able to lighten up the horizontal stabilizer, since it did not have to withstand the rubber motor tension.

The covering is Polyspan, with nitrate dope for waterproofing and shrinking. The USCG orange-yellow sections are dye-colored and somewhat transparent, so that the frame can be seen in true stick-and-tissue fashion. The paint is all AeroGloss, which covers well and is very light. The propellers counter-rotate, with the downward moving blade next to the fuselage to minimize water pickup from the bow wave. Ready to fly it weighs 10 oz.



*This Photo From the Dumas Website Shows the Model Built – as Intended – For Rubber Power. The Back End of the Rubber Motors (not shown) Hook to the Horizontal Stabilizer.*

First flights were in the summer of 2014, and the major problems that showed up had to do with water handling.



*The Model Looks Good in the Air and on the Water!*

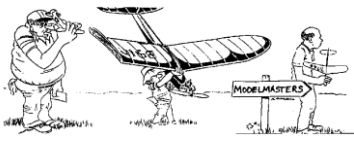
Even though eliminating the dihedral lowered the tip floats a bit, they were still too high – both were out of the water with the model upright and at rest. The result was that the model tipped one way or the other, and then tended to go around in tight circles as the immersed float dragged in the water. Lowering the floats to reduce the tipping has helped, but it still is still a bit tricky to handle on takeoff. Now, finishing up its second season of flying at Galway Lake, I can say that I have it “dialed in”, and it is a successful and satisfying model.

Jesse [REDACTED]

## Interesting Stuff

### Dillon Losee –

1. Lloyd Quick’s Hobbyzone Telemaster Flight - <https://youtu.be/M37uEzcVcwc>
2. Wireless Routers, 2.4 GHz -- This is very important that all modelers know that wifi routers use 2.4 ghz and can cause loss of signal in our planes if the signal is strong enough especially do to the saturation in the 2.4 spectrum these routers use.



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# *Wing Tips*

«First\_Name» «Last\_Name»  
«Street»  
«Town», «State» «Zip»