



Wing Tips



February 2019

The Newsletter of the Mid-Hudson Modelmasters

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2019 Club Officers

President: Kent Wien

Secretary: Larry Kunz

Sgt. at Arms: Flavio Ambrosini

Vice President: Scott Fellin

Treasurer: Tom Eng

Club Calendar

Coming Up:

- **CLUB MEETING , Friday, February 15:** 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*
Barry Knickerbocker: Beginning February 15, we will have a fun contest event at every meeting. The first event will be a TAXI RACE. The object will be to taxi your plane around our race course without leaving the ground. Use a plane that is suitable for indoor flying. Planes must be configured as you normally would for flying (no added weight, modified wings, etc).
Modelmasters Dollar prizes will be awarded as follows:
1st place (\$50), 2nd place (\$25), 3rd place (\$15), any participant (\$10) See you at the meeting!!
- **Annual Club Dinner Brunch & Auction, Sunday, February 24:** Coppola's on Route 9 in Hyde Park, 10:30am. Anyone who did not sign up but would like to attend please send a check for \$20.00 to Bob. Make it out to Mid-Hudson Modelmasters and send it to: Bob Santoro, 10 Squires Gate, Poughkeepsie, NY 12603. You can also reach Bob at 914-475-9377
- **Membership dues:** February 24 to save \$10
- **AMA EXPO EAST 2019, February 22-24, 2019:** Meadowlands Exposition Center, Secaucus, NJ. Advance sale tickets available at <https://amablog.modelaircraft.org/amaexpoeast/tickets/>
- **March Wing Tips articles & photo submissions due, Thurs., March 7:** Send your submissions to wingtips@modelmasters.us Due date is first Thursday of each month.

Other Events:

- **MONTHLY MEETINGS:** At Highland Middle School, March 22, April 12. Watch for emails from our Google group for updates and cancelations due to weather.
- **OUTDOOR FLYING SESSIONS AT WEST ROAD FIELD** – Every Saturday Morning, weather permitting.

MEETING MINUTES – January 18, 2019

- **Meeting location:** Highland Middle School
- **Open flying 6:00 until 7:40 PM** +
+ All manner of micro planes were in the air !

Business Meeting called to order at 7:40 PM

- + Our new presidential conscript, Kent Wien presiding.
(the official handoff of presidential duties ceded to Brad's illness and consequent absence)
- + Next meeting will be Friday February 15, at Highland Middle School

- **Treasurer's report:**by TomEng

- + \$1700.04 (\$117.21 of which is the mowing fund) plus \$500 in escrow at Highland Middle School.
- + 2019 Membership stands at 27 (plus those who paid at the meeting).
- + Membership for 2019 will remain \$25 if paid by the MM party , (**\$35 after Feb 24**)
- + **Bring your membership \$ to the party,**
or mail to Tom Eng (27 Briar Patch Lane, Pleasant Valley, NY, 12569)
- + Larry will have your membership cards at the party.

Holiday Party: Frozen our and re-scheduled for Sunday Feb 24 @ 10:30

- + Bob Santoro will coordinate again this year.
- + It will start at 10:30 with brunch available (until 2 ?)
- + Please send \$20 per person to Bob Santoro (10 Squiresgate, Pok. NY 12603)
- + We will do our usual auction with Model Master dollars by Bill Bolitho
(if you wish to participate, please bring a gift try to aim around \$15, more or less)

Science Olympiad:

- + Joe Suntag spoke to us about this year's Science Olympiad, which will be held at John Jay
High school on February 9th.
- + A number of ModelMasters volunteered to help on the day. .
- + Also contact Scott Owitz.

AMA East show:

- + A number of ModelMasters may car-pool to this show on Feb 22 to 24.

Fun Fly ideas:

- + We discussed a number of possible contest ideas for a fun fly to be held at a later meeting.

- **Show & Tell:**

- +Larry K. showed the "Woodentimes" wooden clock he is building from a kit. It's from Germany. Pretty impressive design! <http://www.woodentimes.com/SEXTUS/Sextus.html>



My 2 Newest Planes: UMX Aero Commander and UMX Timber

By Rick Rizza

My 2 newest planes are "box" planes. Box planes became a thing with the advent of micro electronics like the tiny linear servos and "brick" style receivers that usually incorporate the functions of rx and esc, and they usually have at least 2 servos attached, and sometimes plugs for several more. There are many iterations of this item, from 3 channel brushed systems like my Aeronca Champ to brushless systems like my newest, the Horizon Hobby UMX Aero Commander (Bob Hoovers airshow ride) which sports twin brushless motors and a four channel system, and my UMX Timber. Many are also equipped with LED lighting to enhance the "cool" factor and these lights are very useful for flying in dusky to dark conditions. There are even 5 channel box planes like my HH UMX Timber which in addition to the full house controls has very effective flaps plus wing leading edge slats. One feature that all box planes share is the ability to be returned whole into their box for secure storage and transport.



Of course, like most of us, I already have way too many planes, ranging from a nine foot span Mud Duck (look it up on You tube! It's a thing), through many 60 and 40 planes in glow and electric and 25 size planes in both glow and electric, and then down to my box planes of which I bet I have 10! So I try to avoid buying new planes, but you know how it is...

When I first saw a UMX Timber fly, it belonged to club member and personal friend Larry Mesic. I watched him have way too much fun with that plane, so I did a little research, and found that HH had a larger version Timber, a 1.5 meter wingspan BNF with SAFE select AND floats included, and that was what I bought. And it is fun, and I have flown it off wheels and water, but I found that I still wanted the UMX micro version, which was selling for \$130. Not a bad

deal, but not good enough to get me to bite, but I promised myself if HH put it on sale for 100 dollars, I would go for it. Well, they did, and I did, right before Xmas. Free shipping and it was at my house in 2 days. But, when I checked it out, I found the brick was loose. The glue joints had let go. With stabilization software a part of the rx, that item

MUST be firmly attached and oriented correctly. Choosing to repair it myself as opposed to the hassle of returning it for exchange, I took care of business and had it fixed in time to maiden on Xmas day in the cul de sac at my brother's house where I went for Xmas dinner! It is brushless and uses a 2 cell battery. I used half flap and just tooted it around in the late afternoon dusk with the lights shining brightly. This plane is my newest.

My second newest plane is the UMX Aero Commander. This was a sweet plane in full scale, made famous by Bob Hoover who would stunt it at air shows and really thrill the crowd, He could loop and roll his plane with an open cup of coffee on the dash and never spill a drop! He loved to finish out his show by cutting his engines and doing several more stunts before dead sticking to a stop right in front of the crowd. Bob Hoover was the exception to the saying "There are old pilots, and there are bold pilots. There are no old, bold pilots." He died in 2016 at the age of 94.

Well, long story short, the HH Aero Commander is a beautifully modeled aircraft, and I wanted one from the first time I saw it at the AMA Expo East, but the asking price for a BNF was \$150, and I felt that was a little too pricey for me, especially considering the fact that I already had (Say it with me!) too many planes. Of course I promised myself if they ever offered a substantial discount I was in! Wouldn't you know it! Back in November I get an email from HH and it is on sale with a 40 dollar discount and free shipping, so I had to go for it! This plane is designed for larger 2 cell lipos and even has a JST type plug. It can be hand launched with the gear on or off, or it will take off from the ground on its gear with steerable nose wheel. I have had only one flight with it so far and it flew well despite the fact that I flew it nose heavy, which resulted in a landing that was heavy on the nose wheel. Damage was light and easily repaired, amounting to a bent wire, easily straightened. The end.

Interesting Stuff

Bill Bolitho: As our new club president's day job is an Airline Pilot. You could ask him what he really does for a living rather than just fly the aircraft or you could look up this Link:

Introduction to the Mentour Pilot channel

This channel is about sharing constructive, positive and honest information about The life and career of an airline pilot. What does a pilot actually do, besides fly the plane? Why are the procedures at the airports and in the aircraft so complicated and precise? All of these things are covered in this channel!

<https://www.youtube.com/channel/UCwpHKudUkP5tNgmMdexB3ow>

I haven't watched them all, but I was surprised the job is a lot harder than it seems.