



Wing Tips



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The Newsletter of the Mid-Hudson Modelmasters

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2022 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** : Possibly March 5. Watch for email from the google group for date & time
- **March 2022 Wing Tips articles & photo submissions due, Thurs., Mar. 3:** Send your submissions to hvmodelmasters@gmail.com Due date is first Thursday of each month.

Other Events:

- **MONTHLY MEETINGS:** Watch your email for dates.
- **OUTDOOR FLYING SESSIONS AT REDL PARK (aka West Road Field)** – Every Saturday Morning, weather permitting. If the field driveway is snow covered, meet at the West Road School at the cover picnic area, back side of the school. 181 West Rd, Pleasant Valley, NY 12569

Modelmaster Meeting Minutes for December 2021 & January 2022 meeting held Jan. 22

+ **Field meeting** Called by VP Scott Fellin @ 10;15

- About 10 members met at the West road school on 10 degree morning.
- Next meeting is **Saturday March 5 ??**, at the field.

+ **Treasurer's report:** by Tom Eng

- \$2118.18 is the current treasury balance.
- 2022 Membership now at 23.

+ **New business :**

1) Certification of officers for 2022:

Since no volunteers were forthcoming, the 2021 board will serve through 2022.

- + President Kent Wien
- + Vice President Scott Fellin
- + Treasurer Tom Eng
- + Secretary Larry Kunz
- + Sgt at Arms Flavio Ambrosini
- + Newsletter Dominic Fusca

Please consider volunteering for office next year.

We are glad to serve, but new blood is often a good idea !

2) Membership:

Send renewals to Tom Eng He will take cash at the field,
or send check to...

Tom Eng PO Box 566, Pleasant Valley, NY 125
(make check out to "ModelMasters")

- + Renewal is \$35 after Feb 1, new member \$25 any time.
- + Renewals: Just send check and any address change etc.
- + New members: Please use form available on our website:
<http://www.modelmasters.us/>
- + 2022 Membership cards will be mailed in early February.

4) Field usage:

We discussed a recent inquiry from a Pleasant Valley environmental group,
asking for information about our usage of the field.

- Kent sent a reply explaining that we have been using, and maintaining,
the field with town permission for about 20 years.
- We concluded that little is likely to come of this inquiry since it would be
expensive for the town to open this field up to the public.
- We discussed running some events open to the public, but concluded that
our best option was to maintain a low profile.

5) Spring Party / Auction ;

Tentative date is set for June 4

+ **Show & Tell :** There were no presentations this month.

2022 Timber Evolution evolution:

by Larry Kunz

Usually my plane remodeling's only take a moment of inattention, then hours of fitting and gluing.

This one was pre-meditated ! I purchased an eflite "Timber Evolution" last spring and have enjoyed flying it,

BUT :

- 1) The ESC and motor were prone to overheating -
A five minute flight would leave both too hot to hold a finger on.
Moving the ESC outside the fuselage, and cutting a large hole in the motor cowling fixed that.
- 2) Long, flimsy control rods for ruder and elevator resulted in iffy response:
Moving the servos to the tail with short, rigid control rods should help !
- 3) The included Spektrum A370 servos are junk, and the Aileron linkage is sloppy since it is short coupled so it could be entirely contained within the wing profile
- 4) The ailerons are too small for this 60" wingspan yielding a quite slow roll rate.
(Yes.. I know it was not billed as a 3D plane !)
- 5) The wings were far from rigid, having only one 1/4" x 1/16" carbon stiffener in a 60 inch wing.



I doubled the size of the ailerons and replaced the aileron servos with Hitec HS82MG and a conventional, external servo arm / control arm.

I added a 1/4" x 1/4" carbon box beam to the top surface of the wing

Then I capped it with 1/8" Depron foam board.



Will it still fly ?

Tom Eng - New Year's Day Flying. 1st flights for 2022.



Brad's new parasail design

Never publish before, at least as long as I have been publishing Wing Tips. 2 recorded crashes in a single day.



Brad's first crash



Brad's second crash

New Year's Day 2022 First Flyers



From left to right: Andrew Monteleone, Brad Quick, Tom Eng, Lloyd Quick, Paul Olivett, John Knight, George Amenta, Bill

Bolitho