



The CONNECTOR

Newsletter of the Aeroguidance Society, Inc.
AMA Chartered Club No. 441

www.agsny.org

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Recipient of the AMA Presidents Award for
50 years of Service to AMA and Aeromodeling

THE NEXT AGS MEETING WILL BE ON MONDAY Mar 7th 6:45 P.M at the Endicott Municipal Library

Changes to time or location will be noted in this newsletter

The Prez Sez

Submitted by Frank Gioffredo

Well the year has started off with some very mild weather. Up to the past couple of days I only had about two inches total snow fall for the season, then all this nasty cold weather started up again. Oh well winter in the northeast; never know what you're going to get.

We had a great day to fly in February with Neil hosting the day with some great soup and wonderful weather, several pilots came and flew, it was great to see the young bloods burning up the sky, Matty and Cody seemed to really be enjoying the end of the day. I don't think Todd could keep the batteries charged fast enough.

We received a nice thank you note from the hospice group we donated to in Charlie Lecher's name. The board sent a fruit basket to Jeff Hatton on the club's behalf wishing him well. I have been staying in contact with Jeff and plan to make a visit when I get clear of all the winter illness I have been experiencing this year. Unfortunately things haven't changed much for Jeff at this point hopefully some more upcoming tests may reveal the problem. But it sounds like a long road to go at this point. I am sure a call or visit would be appreciated.

Thanks to Brent for taking on those webmaster duties for now. Brent also has the dubious honor of being race coordinator for this upcoming season, and may be discussing racing at the meeting.

Tom Kopl our program chairman has asked me if I would do a program on covering so you will have to come and see if we can teach some "how to's" so bring your questions and tips if you have them. I guess I'm done for now gotta get back to the water leak in the bathroom. See you at the meeting
Frank

Cancellation of AGS Meetings:

In the event of poor weather, listen to the radio or television for local closings and cancellations. If the Library is closed the meeting is cancelled and a notice will be sent via the AGS mailing list.

Coming Events

AGS March Meeting

Monday March 7th
6:45 PM
Endicott Muni Library

AGS Spring Fly

Sunday March 13th
1:00 – 4:00 PM
BC United Soccer Fields

The Aeroguidance
Society, Inc.
P.O. Box 39
Vestal, NY 13850-0039

AGS Officers:

President: Frank Gioffredo (A-C)

Vice President: Charlie Brown (D-H)

Secretary: Ray Phillips (I-L)

Treasurer: Bob Jennings (M-R)

Board Members at Large:

Tom Kopl (S-Z)

Stan Driggs

Past President: Rick Allabaugh

Committee Chairmen:

Membership: Charlie Brown

Program: Tom Kopl

Activities: Open

Field: Todd Kopl

Historian: Don Green

Public Relations: Open

Sound: Scott Wallace

Safety: Frank Gioffredo

Librarian: Frank Gioffredo

Webmaster: Jeff Hatton

Newsletter Editor: Scott Wallace

Editorial – submitted by Scott Wallace

Not much more for me to say regarding the ongoing AMA vs. FAA debate. I firmly believe the AMA has very limited ability to affect any policy coming from the government regarding any regulations regarding “drones” or more correctly Small Unmanned Aircraft Systems (SUAS). I also feel the AMA totally misplayed their hand when it comes to SUAS’s and were initially smitten thinking the exponential growing interest and sales of drones/quads would lead to droves of “new blood” joining the AMA and swelling their ranks, and greatly increasing AMA’s coffers. In reality, that hasn’t and won’t happen.

Unfortunately I did not find much at the WRAMs show by the way of new and exciting things for the kit builder. My favorite models are the in the 40-90 sized glow engine area and here in particular new offerings are few and far between. Electric aircraft from micro sized to about 60” wingspan and then much, much larger gasoline engine powered aircraft are where the fixed wing portion of the hobby is in 2016.

My “drive for five” effort to build five models this winter season is therefore somewhat setback as I hoped to pick up a new kit at the WRAMs show. I already assembled a 40 size Aeroworks Pro-X 260 profile (and have flown it), finished a deBolt Champ for VRCS, and framed up an Ace RC Bingo for Frank.

Model #4 is a Sig Hog biplane that is now ready for paint. The Hog Bipe is a great flying plane and also gives me a model for the Biplanes over Ithaca event.

For model #5 I had planned on a 90 4 cycle size warbird, but I’ve honestly not found any new releases worth tackling. I don’t want the usual P-51, P-47, Zero, Spitfire, etc.

I’ve often thought about building something ‘giant scale’ but I always some back to the fact that for me storage and transportation of giant scale models is a problem. I for one will never own an enclosed trailer for transporting models! Besides I can build 2 or 3 “normal” sized models for the cost of one big model.

So, I reached into my stash of kits a chose a subject – more to follow in coming months.

NOTE: 72 MHz Channel #42 Must Not Be Used at the AGS Field

The CONNECTOR is prepared on a Personal Computer. Submissions are happily accepted via email to: wallaceaero1@aol.com

**YOU CAN WIN THIS
LATEST \$170 FLIGHT SIMULATOR**



**TICKETS AVAILABLE AT ALL
CLUB MEETINGS**

AGS General Membership Meeting Minutes

Aeroguidance Society Meeting # 819

Date: Feb 1, 2016

Place: Endicott Municipal Library

President Frank Gioffredo called the meeting to order.

Guests: Dave Roberts of Endwell. Dave found out about the AGS from the Library. He has no previous modeling experience and wants to learn more about AGS and RC aircraft.

The minutes as published in the Connector were approved.

Bob Jennings gave the Treasurer's report. Details are available from Bob.

Ray Phillips talked about the current status of registering RC operators. He also talked about the "400 foot" rule and provided information from the AMA Safety Code and the FAA AC 91-57 and 91-57A.

Sunday 7 Feb 2016, Neil Hunt will host the Winter Flt at the BC united field from 11 AM to 1 PM.

The annual WRAM show will be held on Feb 26, 27 and 28 at the Meadowlands Expo Center in Secaucus, NJ. This would be a great opportunity for AGS members to car pool to the event.

Bob Noll brought some pictures from AGS's past. These featured Ralph Jackson's B-24 Liberator with 4 Fox 15

engines and flown with an early proportional radio system. This airplane is believed to be the first 4 engine RC aircraft flown in competition. I remember seeing this airplane fly at a contest in Milton, Pa.

Scott Wallace showed an ACE Bingo 40 that he framed up for Frank. It is always inspiring to see Scott's craftsmanship.

Charlie Brown presented a program on the fundamentals of electric propulsion. The program covered motor selection for performance, batteries and power calculations. Charlie recommends a free internet site that will work through the calculations and allows you to vary parameters to see the results.

http://personal.osi.hu/fusesisz/strc_eng/index.htm (man I hope I got this right!)

Respectfully submitted - Ray Phillips AGS Secretary

SPRING FLING 2016 by: Jim Quinn

MARCH 13 (Sunday)

1:00~4:00

BC UNITED SOCCER FIELD (Thanks Doug)

2016 is off to a flying start. The first two flying events of the New Year were both well attended and a lot of flying was done. It wasn't even that cold!

I'm hoping that for 2016 we've saved the best for last. As you might remember there are times when the SPRING FLING has been renamed to "MARCH MADNESS." March Madness or not we can hope.

Be alert to the fact that no lunch will be served at this event. Mary's famous brownies and Frank's special AGS blend coffee will be served as desert after your lunch at home.

There will be NO LANDING FEE for the SPRING FLING. When we were in serious financial trouble, a landing fee made sense. With our current financial picture, however, I can't understand the landing fee. I've always believed the AGS is about flying. When I joined over 50 years ago it was so I could learn to fly without having a fly-away or a crash every time my brother Bill and I took to the sky. I'm not opposed to spending AGS's money on non-flying events, like the Christmas party or summer family picnic. They are great events. But if we can spend AGS money for non-flying events why do we have to charge for flying events?

There are always a few interesting airplanes to watch fly at our SPRING FLING so even if you didn't want to fly, just come and enjoy and watch some wonderful flying. Personally, I'm hoping to have my BiX 3 with FPV ready to fly and let others give it a try as well.

The AGS SPRING FLING is open to all AMA members. The AGS is the HOST club for this event. It is not an exclusively AGS occasion. So be sure to bring all your friends who are AMA members. Guests, like wives, children, and even the neighbor's dog are welcome. The AGS SPRING FLING is a pet friendly event. Just bring a plastic bag or two for the ...

See you after church on March 13 at 1:00.

WingInIt with Warbird – submitted by Charlie Brown

Hello pilots, I waited till the last minutes on the deadline clock to submit my contribution to this month's Connector so thanks for your understanding editor Scott. The reason for waiting is because I wanted to attend the WRAM show and then give a brief review of my impressions.

The first thing I have to say is even though it is a 6 hour drive down and back it really didn't matter because it was just great to get away and break up the cabin fever that had been building up. It was also nice to do something with other club members by carpooling down together. You not only can save some on traveling expenses but you also get to know a little more about each other when you are a captive audience in a rolling cage.

This was my first time at a large hobby convention like the WRAM but not my first "trade" show so I was somewhat surprised by the entrance fee especially being that the majority of folks that are in this hobby are getting on with the time clock of life and the management of expendable finance. I just made sure that I walked out of there with more goodies than what I paid to get in..... Haaa.

So here we are on the first day of the 3 day show, when I first walked thru the doors (after hitting the men' room because of a 3 hr drive) my first impression was this is going to be fun because with in about 20 steps I could see the 30 yard long length of tables in the center of the building with the static display of scale models for competition judging on Sunday. Some of them were just unbelievable in regards to detail as well as pure size

regarding a couple entries. My vote for best of show had to be for the Russian 4 engine WW1 bomber bi-plane that was designed by Igor Sikorsky known as Ilya Muromets. The cable rigging and engine detail was phenomenal and the size of this model was spectacular, I swear it had at least a 15 foot span.

There was according to the show directory that they hand you when first enter approximately 140 vendors. They covered the gamut from bits-n-pieces guys selling stuff that you could get at local hobby store(that is as if WE had one in the triple cities) to major OEM's like Beacon, Castle, Horizon, Robart, and Sullivan to name a few. There were also the various organizations like the AMA, FAA, Rhinebeck and Vintage R/C Society to high lite a few. Our own Bob Noll was manning the Vintage R/C booth for the 3 day event.

In light of the recent issues going on between the FAA and the AMA, the various representatives were kept quite busy answering questions throughout the day. As such, I thought it quite appropriate that representation of the AMA was done by the president himself Bob Brown. So after about 4 hours, I had managed to look at every booth in varying degrees of scrutiny and was satisfied with my adventure and we decide to make the return trek home. It was a long day but the comradery was excellent which goes to say, "hell yeah, I'd do it again". Thanks to Scott and Ray for the fun day!! If you have never done a convention/show before, you owe it to yourself at least one time to experience the eye candy.

Best Regards,
Warbird

Changes in the Saito engine line – submitted by Scott Wallace

For those that still enjoy operating model engines as opposed to electric motors, some news from Japan regarding the excellent Saito 4 stroke engines.

Saito will be pruning quite a few glow engines from their lineup effective immediately. Saito will stop production on their single cylinder 56, 72, 91, 115 and 220 sized four strokes as well as their 90 and 100 twin cylinder models. They will still offer the 40, 62, 82, 100 and 125 engines so there's still ample choice in the popular sizes. It isn't clear what the status is of the big 1.50 and 1.80 singles as they were not mentioned as being dropped or not.

There was also no mention of impact to their line of gasoline 4 stroke engines but these engines are very expensive compared to their glow equivalent so I cannot imagine there's much of a market for them.

With electric power taking over in general and especially for everything that was traditionally "40 size" and under plus modelers preferring far cheaper gas 2 cycle engines such as DLE for larger models it's just a sign of the times that Saito is cutting back its lineup. On the other hand, with so many folks going strictly electric to power their models I'm finding that NIB or almost brand new glow engines are cheap and plentiful in the classified ads on RC Groups and RC Universe ☺

20166 WRAMs show – submitted by Scott Wallace

Spent a very enjoyable day at the recent WRAMs RC trade show with Ray Phillips and Charlie Brown, the show is held at the Meadowlands Convention Center in Secaucus, N.J. In the past I've always gone on a Saturday or Sunday, this time going on the opening Friday gave a more relaxed time with less crowding at the popular booths. Though certainly available if you wanted them drones have not "taken over" the show as had been speculated by many.

Still a lot of vendors aimed at the giant scale market but plenty of stuff to checkout for the average modeler. Extreme Flight was there promoting its new line general aviation electric models, several neat offerings and just maybe we'll see one example flying soon at the AGS field. Their line of electric aerobatic models is quite impressive as well, from 48" span aimed for 3S packs up to very large scale stuff, I must say I'm very tempted to get one of their 60" span Yaks. Extreme Flight will also be releasing a line of warbirds for 6S packs – first out will be a beautiful FW-190.

If you're looking to get a high quality new model, here's the link for Extreme Flight:
<http://extremeflightrc.com/>

We all occasionally have those bad days at the field where we crash a model, although these 'bad' days are much fewer than they were just 20 years ago as our equipment is much more reliable. In fact, for those without unlimited space for storing finish models, an occasional crash is OK as it frees up room for a new model! For those kind of days, Sullivan products had a neat product at the WRAMs show they called an "RC

model recovery system" and even better is the price was only one dollar. For your hard earned dollar you got a black 30 gallon trash bag, ready to use for collecting the bits and pieces of your crashed model!

As always, lots of interesting models in static display, this Gee Bee Z and WW1 German Siemens-Schuckert biplane were two of my favorites.



AGS CLUB ACTIVITIES FOR 2016

ACTIVITY / LOCATION	DATE	CHAIRMAN
Annual Spring Fly BC United Soccer Fields	Sunday, Mar 13 th 1 - 4 PM	Jim Quinn
Field Opening	TBD	Todd Kopl
AGS Aerobatics Contest	Aug 27-28	Frank Gioffredo
VRCS Reunion	Sept 3-4	Bob Noll

Other RC events of interest

Event / Location	Date	Contact
Toledo RC Expo Toledo, OH	April 1 - 3	http://www.toledoshow.com/

Editor's Note: If you know of an event in the area that would be of interest to the general membership please forward that information to me at wallaceaero1@aol.com for inclusion in the next edition of The Connector.



MARCH PROGRAM



Monokote Covering Demo



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