



The CONNECTOR

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

www.agsny.org

Volume #62 Issue # 9 Sept 2016

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

**THE NEXT AGS MEETING WILL BE ON
Monday Oct 3rd 6:45 P.M at the Endicott Library**

Changes to time or location will be noted in this newsletter

The Prez Sez - Submitted by Frank Gioffredo

Well I think this will be my last Prez Sez for a time, as a new slate of officers will be voted on at the next meeting. I appreciate the support from the board and membership with my near exodus this past year. We have had a great board of directors for the past few years and I believe the current slate will continue to do positive things for the AGS.

I would like to pass along some knowledge I learned early on in my membership in the AGS. When I joined the AGS, a man by the name of Bob Punkar was our president. He came to me at a club event and told me about this grand club and how busy and proud it is, also that it was each member's responsibility to support and care for it. He also suggested that we all should participate in the club activities and help with the offices when asked, I took this to heart and have been a very active member in the AGS since. I realize our membership has shrank significantly since those days which makes it even more critical that we all take part in the operation and care of the AGS.

Over the past few years, we have started the re-growth of the club and should continue to try to grow this clubs membership by offering our individual talents and abilities to encourage more people to join us. With new blood coming in and new ideas coming-to-light, we can continue to evolve and stay the strong group we have been in the past. So when you're asked to be an officer, or to run an event, don't just refuse, give some thought to the ideas you have had to help us improve and go forward.

I have and will continue to enjoy membership in the AGS as long as I can, and hope you all do as well. It won't care for itself; we all have to play a part. I know life is busy but it does not take a lot of extra time to be an officer, or an event coordinator, or a CD for contest. It can be very rewarding, as I have found many times in the past.

Probably by the time you are reading this, Don Shugard will be well underway with the Float-Fly. I don't believe I will be able to attend on Saturday, but will definitely get there on Sunday. I currently do not have a float plane so I will be there to lend moral support only but you guys know me, I'm so bashful, probably won't talk to a soul, yeah right.

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 Float Fly

Sat & Sun Oct 1-2

10:00 - 5:00

Greenwood Park

AGS Oct Meeting

Monday Oct 3rd

6:45 PM Endicott Library

AGS Field Winterizing

Saturday Nov 5th

10AM - 12Noon

AGS Field

**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: Rick Allabaugh

Webmaster: Brent Bryson/Jeff Hatton

Newsletter Editor: Scott Wallace

Editorial – submitted by Scott Wallace

I will keep it brief this month, have been flat out buried at work and not only haven't flown but once in six weeks I haven't done any building for the past few weeks either.

I did manage a trip to Met Life stadium and take in the Giants vs. Redskins game...didn't go the Giant's way at all but that's not exactly RC related so I'll leave it right here. I did observe that all the entry points to parking at the Meadowlands all had large yellow signs indicating "MODEL AIRCRAFT ARE PROHIBITED". Anyone with any common sense wouldn't fly a model, even the lightest little foamy, in a parking lot full of 75,000 rowdy tailgaters but I had to smile at the thought of some random Drone operator being questioned by police and stating indignantly "this isn't a model aircraft!"

**2016-2017 AGS Proposed Slate of Officers -
Submitted by Rick Allabaugh**

At the last general meeting, a proposal was made to modify the existing By-Laws by changing the term limit from two years to four years for Club Officers. The proposal was discussed, voted on, and accepted by the club members.

So with no further ado, here's the proposed slate of Officers for the 2016-2017 season:

- President: Rick Allabaugh
- Vice President: Charlie Brown
- Treasurer: Bob Noll
- Secretary: Ray Phillips
- Past President: Frank Gioffredo

We also have a candidate for Board Member at Large: Bill Green (first year of a two year term)

Stan Driggs will be continuing on the AGS Board by serving the second year of his two year term as Board Member at Large.

This is the proposed slate. If you or someone you know wishes to be on the Board, you/they can elect a nominee at the October meeting. The club would then vote on the nominees and the final slate of Officers will be elected.

See ya in October...

**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

AGS General Membership Meeting Minutes

Aeroguidance Society Meeting # 826

Date: Sept 12, 2016

Place: Endicott Library

Guests: None

Vice President Charlie Brown called the meeting to order.

The minutes as published in the Connector were approved.

Bob Jennings gave the Treasurer's report. Details are available from Bob. The major expense this month was school taxes.

The AGS membership owes a big thank you to Jeff and Charlie Hatton for running this year's pattern contest. Jeff reported the numbers of contestants was up from last year. Charlie reported the food tent was busy all day. Job well done.

The change to the term limits from 2 to 4 consecutive years for officers in the AGS by-laws was discussed and approved. "All officers of the AGS shall serve for one (1) dues year (see Article IX) and are limited to four (4) consecutive terms in the same office."

Charlie Brown reported we currently have 3 AGS associate members; Chris Goffa, Chris Morgan and Jerry Wright.

The 2016-2017 AGS budget was reviewed and approved by the members present. The due remains unchanged from last year.

Rick Allabaugh is still working to close the slate of officers for the 2016-2017 season. The final slate will be presented at the Oct meeting and nominations will be open to the floor.

Ray Phillips reminded all members that we must continue to keep vigilance for full scale aircraft around and near the AGS field. ALL model aircraft MUST give right of way to man carrying aircraft. If you are not flying and a full scale is in the area, help keep the RC pilot informed.

We talked about some improvements that are required to the access road. Some of the water diversion ditches are presenting a problem for smaller vehicles. This will be discussed by the BOD and a plan will be developed.

Bob Noll traveled to the Old Rhinebeck Aerodrome to celebrate the 50th anniversary of the WW1 RC event. Bob will have a presentation at the Oct AGS meeting. Old Rhinebeck is a must see for all people interested in airplanes. They have a show on both Saturday and Sunday. You can find more information at: www.olderhinebeck.org

Respectfully submitted - Ray Phillips AGS Secretary

September AGS Field Report – submitted by Todd Kopl

Nearing the end of the season and I have two important points this month:

1. Field winterizing Saturday Nov. 5 from 10:00 AM – noon. I will bring donuts & coffee.
 - a. It helps to have extra tools for taking signs down...
 - b. No projects planned, just normal storage activity.
 - c. Frank will winterize the power equipment the following week.
2. On two recent occasions I have found the non-AGS gate lock displaying our combination. Please remember to scramble the combo.

For anyone that doesn't know the field never closes and can be used all year if desired (good luck getting up the road if/when snow comes).

Mowing is winding down...don't forget to hand gas receipts in to the treasurer.

MOWING LIST 2016				
Dates				
9/29 – 10/1	Harold	Peeling	Stan	Driggs
10/6 – 10/8	Rick	Allabaugh	Neil	Hunt
10/13 – 10/15	Tom	Kopl	John	Carril

Mowing Crews (drivers and helpers) are responsible for switching dates with others if they are unable to work on their scheduled date(s). Please keep me informed of any switches in crews.

WingInIt with Warbird – submitted by Charlie Brown

Hello pilots,

So last month I didn't have anything much to write about so thus no contribution from me, however, I was very pleased to see that other members provided some interesting articles for us to enjoy as I had suggested in my July writing. Keep those submissions coming pilots because this is your club paper too and I for one would like to know what others got going on to enjoy this wonderful hobby.

September had me back on the road again participating in 2 different events, NEAT and Biplanes over Ithaca. The NEAT fair which has become the largest electric RC aircraft event in the northeast was my first time to actually become a flying participant for the 4 day event. Didn't do the last day and packed it in early due to rain was on the way and putting away wet canopies and stuff is not fun. I loaded up a total of 10 warbirds in the trailer and truck and got there Thursday at 9am after a quick 85mi drive down 17 to Peaceful Valley campgrounds. Even though I didn't pre-register, I was able to get a spot on the flight line about 125 yards north of main flight station and 75 yards south of the bath facility.

Once I got set up (shortly before noon) it was now time to go have some fun flying. The runway is a 2500' grass strip that the campground launches small full scale aircraft from. I was kind of disappointed with the roughness of this runway due to the so-so grooming of the grass and the ruttness. After about a half dozen trips from my setup to the flight station and back (which was about a quarter mile roundtrip) I was certainly getting my exercise with the walking as well as carrying 7 to 15 pound birds that distance. The first evening camping tested my aging body because this was mother nature's first hint of fall was coming by throwing low 40's temps at us.

Friday was the official start of the event and was initiated around 10am with a videotaping by Hobby King of the Battle of Britain commemorative flight of warbirds flown during that time period. I participated with my Spitfire and actually got showcased in three different parts of the HK video.

Here's a link to the video:

[www.rcgroups.com/forums/showpost.php?p=35769148
&postcount=279](http://www.rcgroups.com/forums/showpost.php?p=35769148&postcount=279)

mark 2:22 thru 2:27 - my Spitty, mark 2:52 thru 2:57 - me flying the Spitty (blue AGS ball cap), 2:58 thru 3:06 - slow motion of my A-game Spitty landing and time mark 13:09 thru 13:10 - my setup of canopy, black trailer and blue F-150 at north end.

I was not the only one from AGS to attend the fair having talked with five other members that arrived for a day visit on Friday. Another member attended as a camper like me but unfortunately we didn't get the opportunity to spend any amount of time together due to Chris was at the extreme south end and I was at the other end. I could write another page or so about the NEAT but I'll spare you and just say it was interesting and unlike last year's day visit (no new goodies) I was able to snag a deal on a Stuka.

A week later found me up in Ithaca on a Saturday morning for the biplane flying event. Jim Rundle's IRCS pilots hosted another nice event which also had a \$10 chicken BBQ lunch. We had 5 AGS pilots attend this event. The winds were not very hospitable but were flyable using judicious care. In reflection of my three flights there with my Dynam Waco, I have to snicker at myself for driving an hour away to fly in conditions that I would normally not go to our own field to do. It must be all about the camaraderie and support of the hobby that compels me.

This coming weekend (10/1&2) Don Shugard will be the hosting CD for the AGS Fun Float Fly and I am really looking forward to this and hope that the weather forecast changes to a more friendly report than what is presently being shown four days away from this writing.

That's it for now pilots - just remember that we aren't getting younger so ensure that the child in you lives strong by enjoying all aspects of this great hobby.

Best regards,

Warbird

Remember the AGS Float Fly is this Saturday and Sunday 10/1 - 10/2; here are the details:

AGS Float Fly
Saturday and Sunday 10/1 - 10/2
Greenwood Park, Lisle NY

No Frills Float Fly:
Flying from 10:00 am to 5:00 pm
Landing Fees - \$5 for 1 day, \$8 for 2 days.
Bring your own lunch
No prizes
Lake, beach and rowboat provided
Rest room facilities will be open
Camping by permit - contact the Broome County Parks at (607) 778-2193

Come out and enjoy the flying, camaraderie, lake and fall foliage at Greenwood Park in Lisle NY.

Contact Don Shugard (607) 217-5105 with any questions.

See the Aero Guidance Society, Inc. - AGS Facebook page for any updates/weather related cancelations.

Don's Shop – submitted by Don Shugard



Above is my Balsa USA Laker. I finished the model in silk and dope with an OS 70 four stroke on the nose. I flew my maiden voyage this past Sunday thanks to Ray's magic electrical bag of goodies.

One of the features of the Laker is a build option for tricycle landing gear allowing me to fly off land to get her trimmed out. If you have never seen RC planes take off and land on water you are missing out on a

real treat. Come on out and join us this weekend at the float fly!

In last month's article I eluded to a propping puzzle for my Super Sport Twin. I was having trouble making coordinated right turns. Instead of turning, the plane adopted a nose high knife edge attitude and really wouldn't turn. Application of full right rudder would eventually cause the plane to ungracefully drop the nose out of the turn.

Using the unedited journal that is the internet I came across some of the early twin engine planes were designed with twin rudders. The purpose of the twin rudders was to have a rudder sit directly in line with each engine to combat the effects of the torque of the engines. Each rudder provided equal control sitting in the respective slip streams of the propellers

The Super Sport Twin is a single rudder design and so I started playing with rotating one of the motors in the opposite direction. Now I needed to figure out how to prop it.



A picture is worth a thousand words. The picture above is of 2-8x6E and 2-8x6EP propellers. The two props on the left are 8x6Es with the leftmost propeller reversed. The two props on the right are 8x6EP pusher props with the rightmost propeller reversed. Notice that the angle of the pitch on the hub is opposite for the pusher props and the angle is unchanged when each respective prop is reversed. My first attempt to correct the torquing issue was to swap two wires on the plane's right motor causing it to rotate clockwise (as viewed from the front). I reversed an 8x6 E propeller on the right motor and was met with disappointment.

Clearly this didn't work as the prop pushed air out in front of the airplane, just like a glow engine that starts backwards with a clockwise rotation. The reason reversing the prop did not change it into a pusher prop is because the angle on the hub is the same as if the propeller is mounted straight on.

The second attempt was a reversed 8x6 EP pusher prop. I figured that the prop was in the same orientation as if it were mounted on a rear facing motor. The first taxi proved to be impossible as the plane turned heavily to the right. The right side motor was not providing enough thrust.

Finally I mounted a pusher prop straight on the clockwise rotating motor and viola; she taxied straight down the runway without any rudder correction and right turns are normal now!

The 27th Running of the VRCS Spirit of Selinsgrove Reunion – submitted by Bob Noll

Early arrivals meet at Mario's Restaurant in Owego on Friday for dinner at 7 PM. The usual greeting where exchanged as well as stories about recent vintage flights.

I opened the gate to the AGS Airport at 8 AM and by 9 AM many pilots had arrived and were unloading their cars with a large assortment of vintage planes. When the loading was all done there were 38 planes in the pits. Jeff Troy from Lancaster, PA had the largest count with 7 and our own Jim Quinn was close behind with 5. Six AGS members registered for the reunion.

Any plane designed for radio control at least 35 years ago is legal at Vintage Radio Control Society (VRCS) events. The 18 registered pilots can fly as many of their vintage planes as they want. The planes ranged from rudder only control (Class I) to rudder and elevator control (Class II) to rudder, elevator and aileron control (Class III). All classes do have throttle or speed control. I should point out that VRCS allows both glow power as well as electric in open flying as well as competition.

Open flying is done all day long and with the beautiful weather the sky was cluttered at times. About noon it was time to start the competition in the pattern classes. Vintage planes fly maneuvers from the 60's and each schedule of maneuvers is tailored for the specific class. We only fly 2 flights in pattern selecting the best flight to determine the winners.

My thanks to Scott Wallace and Frank Gioffredo for judging the pattern flights with me.

It was a treat to see Tim Panto from West Shokan, NY fly his Rumpus with only rudder and speed control. Tim won Class I.



Tim Panto and his Rumpus (electric powered) Mike Denest, from Newark, DE won Class II with a Top Dawg. Class III was won by Giuseppe Fascione from Washington, DC with a Das Ugly Stik. I was the winner of the Concours event with my Live Wire Trainer. Thanks to Ray Phillips for helping with the Concours judging. And I can't forget Chef Mark Lecher who did a fantastic job providing lunch for everyone.



Jim Quinn's electric powered Aeromaster

After an excellent day of flying most of the pilots returned to their hotels or B & B to get ready for the evening banquet. Jim Capuano from Rochester, NY chose to bring his travel trailer and stayed at the nearby Hickories campground.

Twenty four pilots and spouses enjoyed a very delicious buffet at the Treadway Inn and some went to the bar for

adult beverages before going to the Owego Room for dinner.

I had prepared a Power Point presentation of slides taken by Howard McEntee. The slides were of the early 50's Labor Day gatherings at Selinsgrove and Indiantown Gap PA. This presentation was running as everyone gathered in the Owego Room.

After dinner I played a DVD that I had received from Jack Albrecht. It was a series of movies from the early 50's of the Mustang RC Club in Southern CA. Boy have things changed!

Since the event is sanctioned for two day, I arrived at the AGS airport at 8am Sunday to find a beautiful sky with only a slight wind. Frank Gioffredo and Mike Gazy arrived and we solved a few of the world's problems while we waited for some VRCS members to arrive. However, no VRCS members arrived apparently having had enough flights on Saturday to suit their flying appetite.

I have heard that there is a group of club members that fly on Sunday mornings but no other AGS members arrived even though the field is open to club members on Sunday.

I know that some of the pilots take their wives and spouses to the great NY State wineries on Seneca and Cayuga Lakes. Possibly some were headed to the Curtiss Museum in Hammondspport.

So another Spirit of Selinsgrove is in the books and I look forward to another very successful event next year.



Our AGS President with a lovely Druine Turbulent



Scott Wallace's Joe Bridi designed Warlord



John Haffner's Midwest Esquire



The one and only Jeff Troy and his flying buddy Tom Kozl demonstrate how to load 10 airplanes in one vehicle

AGS CLUB ACTIVITIES FOR 2016

ACTIVITY / LOCATION (AGS Field unless specified)	DATE	CHAIRMAN
AGS Float Fly Greenwood Park, Lisle NY	Oct 1-2	Don Shugard
Field Winterizing	Nov 5	Todd Kopl

Other nearby RC events of interest

Event / Location	Date	Contact / Info

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.

OCTOBER PROGRAM



50th Anniversary of the Rhinebeck WWI Jamboree



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