



The CONNECTOR

Newsletter of the Aeroguidance Society, Inc.

AMA Chartered Club No. 441

www.aeroguidancesociety.org

Volume #50 Issue # 9 September 2005

Meetings of the AGS are held the 1st Tuesday of every month at the Main Endwell High School
Changes to time or location will be noted in this newsletter. Business meeting at 7:30 P.M., program to follow.

The Prez Sez
Frank
Gioffredo

Wow, here it is October already. I can not believe where this year has gone to. I would like to thank all the members who filled committee chairs for me this year, as well as the guys who filled the offices of the club. All in all I think we had a great year in the AGS. We did some really nice improvements to the field with new fences and the bricks inlaid for the taxiway and an awesome new sign for the pavilion; we even got a little road grading done. It was an especially great honor to be the receiving member for the club of the AMA President's Award. I started the year with a fair bit of trepidation about what to accomplish and have learned that we can pretty much do anything we want to do. We have many wonderfully talented individuals in this club, and more joining us every day. I would hope that we, the membership, work as hard for the next administration, of which I will still be a part of, and hopefully we continue to improve on our clubs needs and desires. There are still a few items left in the 50th Anniversary Committee's list to do. I believe a calendar and club history will be presented at the October meeting.

I would like to thank Bob Noll and the AGS 50th Anniversary Committee for doing such a great job. We did not get to do all the things we would of liked to but I feel we accomplished many of the items we planned for the year.

As we close out this administration I would like to ask that you give your

support to the incoming group and support the club activities and events of the up coming year. Step up to the challenge of a committee chair to help out. There are several people capable of doing the needed committee jobs so try one you might even find it a little bit rewarding.

In closing I would again like to say thanks to all the people who helped make my job as president go much easier by doing those needed jobs. See you all at the meeting. Come and show your support for the new board of directors and vote them into their new offices.



Tree Limbs on the Electrical Lines Above the Access Road

Doug Breneman

The Board is aware of the tree limbs that are on the electrical lines near the bottom of our access road. NYSEG has been contacted, and they have notified the Line Department who will assess the situation and get back to me. In fact, by the time you read this article, there is a chance that the limbs might have already been removed.

Subscriptions to "THE CONNECTOR"

can be obtained free via e-mail or at a minimal cost of \$8.00 annually via US mail by contacting the editor.

Coming Events

Cancellation of AGS

Meetings: In the event of poor weather, listen to the radio or television for local closings and cancellations. If Maine-Endwell High School classes are cancelled, then the AGS meeting is cancelled.

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

President:

Frank Gioffredo 748-9858

Vice President:

Brent Bryson 758-8253
(A-B)

Secretary:

Scott Wallace 206-0928
(C-G)

Treasurer:

Bob Balsie 748-1074
(H-K)

BD. Members at Large:

Doug Breneman 748-3430
(L-P)

Dave Merithew 648-3279
(Q-Z)

Committee Chairmen

Membership

Rick Allabaugh 648-7983

Program

Bob Balsie 748-1074

Activities

Brent Bryson 785-8253

Field

Open

Historian

Jerry Roscoe 754-1550

Public Relations

Terry Terrenoire 748-8146

Sound

Tom Kopl 748-2933

Safety

Art Riegal 785-2055

Librarian

Bob Nestoryk 748-2080

Editor

Jeff Hatton jeff@priusonline.com

Tell Me What You Think

Doug Breneman

I have been a Board Member at Large for a year now. I have heard several comments from the general membership and am willing to listen to what you have to say. What is the Board doing right? What can the Board improve? What would you like to see done to improve our field? Are there too many activities? Are there too few activities? What are your highest priority items?

Here are a few things that I have heard about ways to improve our field or things to purchase:

- Purchase a weather station that would show temperature, wind speed, wind direction, etc. It could be mounted on the top of the pavilion with the display inside the frequency center.
- Get the road fixed as soon as possible.
- Replace the rear tractor tires with 'turf tires'.
- Have an AGS trainer set up for flight school persons.
- Buy a frequency scanner and keep it in the frequency center.
- Buy a gas grill.
- Put a storage shed at the flight line pavilion.
- Buy ear plugs for the folks using the tractor, weedwacker, and mower.
- Add books, videos, and DVDs to the library.
- Buy a foam cutter and make it available to the membership.

Do you have any other suggestions? Please contact me using any method you prefer e.g., e-mail, U.S. mail, phone, or see me at any General Meeting.



Our Golden Anniversary Aerobatics Contest

by Bob Noll

As mentioned to you previously, Model Aviation will be publishing an article about our milestone event. I have just confirmed with Bob Hunt, MA Aeromodeling Editor, that the article will appear in the December issue. This issue should be at your doorstep the end of October.

AGS Meeting #698 Sep 6, 2005

The meeting was held at the Maine-Endwell High School library. AGS President Frank Gioffredo called the meeting to order at 7:30 p.m. Present at the meeting were approximately 27 members and 3 guests.

Meeting Minutes

Approved as published.

Officer Reports

VP's report:

No report.

Secretary's report:

Minutes from the August Board Meeting were read.

Treasurer's report:

The financial report was given and accepted.

Committee Reports

Membership

At the October meeting we will be voting on Paul Rahn. We are looking for a Membership Chairperson at this time. Thank you to Rick Allabaugh for his efforts these past several years.

Field

We are looking for a Field Chairman. Contact any Board Member for details on what is involved.

Librarian

Bill Markovitz reports that Joe Perrucci has donated two items to the AGS library. For those that don't know, the club library is maintained at GJ's Hobby Shop in Endicott.

Racing

No report, however the Aug 30th race was a "rain out". The season's final races will be held Sep 11 & 25 at 4:00.

Consider building a racer for next year- they are easy to build and the most fun per dollar in RC! Contact Jerry Roscoe for more info.

Aerobatics

Contact Terry Terrenoire for the details if you are interested in building a modified "Tiger 2" model over the winter. These are a fantastic low wing model and make a great entry for Sportsman Pattern competition. Would be great to have few new pattern fliers ready for our Pattern Primer next Spring.

Trivets and Buttons Commemorating our 50th Annual Aerobatics Contest are available from Bob Noll. AGS members that worked the event will receive theirs at no cost.

Old Business

Club president Frank Gioffredo had a complete, professional estimate given to repair our road and was quoted \$36,000. Our road continues to be a major issue. Please slow down when ascending our hill- excessive wheel spin is ruining the work just done to smooth the road.

If you would like to purchase a copy of the aerial photo taken of the club field with our members spelling out "AGS" on the runway please contact Bob Noll.

The Proposal as published in the previous "Connector" was discussed and passed at the September Meeting. The Club will assess a \$100 fee to **new members** beginning Jan 1, 2006. The fee is payable in 2 installments, one at the time they become an associate, and the second once voted into the club as a full member. This is in addition to the yearly club dues.

Flight School

Again, we are looking for a Member to Chair this position for next year.

Next Board Meeting

Sept 13th at Brent Bryson's home.

Time is 7:30.

New Business

OFFICER ELECTIONS:

We are pleased to present this slate of candidates to serve as club officers for 2005-2006. An Election will be held at the October meeting. These are the candidates:

President: Bob Balsie
Vice-President: Brent Bryson
Secretary: Don Shugard
Treasurer: Roy Dickson
Board Member at Large: Bob Noll.

Frank Gioffredo will serve on the Board as a Past President and Doug Brene-man has one year remaining on his term as the other Board Member at Large.

General

Bob Frey will be hosting the Fly-In Breakfast for CHOW on October 1st. The event begins at 9AM. Please bring a food or cash donation for a good cause. Even if you can't stay for breakfast and some flying, please stop up and make a donation!

Field

Field Winterizing is scheduled for Saturday, Nov 5th starting at 9AM. A sign up sheet will be passed around at the October meeting- this is not hard labor and the tasks get done quickly. We may also be relocating the gate at this time so please consider lending a few hours to your club.

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Getting It Off the Ground

Trike Gear vs. Tail Dragger

Bob Balsie

I got this information from a television program on the Discovery Wings Channel. Although it was geared to full sized aircraft, it should apply to the models that we fly as well.

The accepted technique for taking off in a tricycle gear aircraft is to position the plane on the runway, apply power, and accelerate down the runway until "rotation" speed is achieved. This is the speed where the aircraft will lift off the ground and fly in a stable manner without stalling. When rotation speed is reached, the pilot then applies "up" elevator, the nose of the plane tilts upward, and the plane lifts off of the runway and begins to climb.

The technique for taking off in a tail dragger is different, and this is where some planes (full-size or model) can have difficulty. The proper method is to position the plane on the runway, apply power, and apply enough "up" elevator so that as the plane begins to move, the tail will lift off of the ground and the plane will assume the same attitude as if it was in the air, climbing. This gives the wing a slight positive angle of attack. As the speed of the plane increases, it will reach the point where it will simply fly upward off of the runway and climb into the sky. Since the tail (and therefore the tail wheel) is off the ground, you will be steering the plane with the rudder only. This may help to reduce the tendency for the plane to "ground loop" due to too much rudder control.

The Vintage RC Society Thanks the AGS!

By Bob Noll

As President of VR/CS and CD for the Spirit of Selinsgrove Reunion, I want to thank all of the members of the Aeroguidance Society for the use of the club field for our very special reunion. VR/CS members and their spouses once again enjoyed the beautiful view from this great field. VR/CS members from nine states and providences attended.

FOR SALE

by Bob Noll

Futaba 8UAPS system less servos - Channel 24

NEW R148DF micro receiver	\$ 99.99
NEW receiver crystal	12.99
NEW receiver battery	14.95
NEW switch harness	8.99
Used 8UAPS transmitter with NEW RF module	59.08

ALL FOR ONLY \$196.00

Includes case, servo hardware, neck strap, frequency flag, charger.
Reason for selling - recently upgraded to Futaba 9 channel.

Continued from page 3

Show-N-Tell

Bob Noll displayed his Nieuport 27 scale WW1 model which was built in 1967. This model flew in the Nationals and many Rhinebeck Jamboree's. The model still looks great after all these years and was refurbished with a modern radio and engine and flown at the 2004 VRCS reunion.

Bob Frey showed his JU-87 Stuka WW2 electric. It's a neat looking model and a change of pace from overdone WW2 subjects like Mustangs and Corsairs, etc. It is an ARF by Flying Styro Models.

Jeff Hatton had a Great Planes "Reflection" 4-D electric biplane on display.

Program

The September program was by Dick Allen and was about the history and AGS tie-in to the long running RC events at Old Rhinebeck Aerodrome. First held in 1967, the event is still going strong in 2005, however in the late 90's it was changed from an all-out competition to a scale fun fly. Models from WW1 and now also the Golden Era (1920's-30's) are represented by some of the best modelers in the country. Dick Allen also displayed his beautiful Miles Sparrow Hawk racer that he flies in simulated races at Rhinebeck.

Back in 1967 AGS members Dick Allen, Bob Noll, Jim Hoover, Hale Wallace, Ralph Jackson and Bill Underkofler designed and built their own WW1 models for the initial Rhinebeck RC meet.

It is an event that is a "must see" at least once for every serious RC Modeler.

Aeros annual Chili Fly

Chris Dascano

The Aeros annual Chili Fly will be held on Sun Oct 30th at 12noon. You are invited to come and participate. Please bring an appetite and an airplane to fly.

If you get



OLD TIME MOVIES TO RESUME!

Bob Noll will again be showing movies from yesteryear prior to the next meeting. The projector will start promptly at 7 PM.

Q500 Races - Final results

Jerry Roscoe

The 10th and last race of the Q500 season was held on Sunday Sept 25th. It was a windy day but it didn't inhibit the racers enthusiasm for racing one more time and finishing the season. In Nextel there was a close contest for 1st place between Bob Noll and Terry Terrenoire, so the 2005 Nextel Championship could be at stake. Coming into the last race Bob was ahead with points but Terry was close behind. We only had two Bush Pilots, Brent and myself, which meant Bush pilots would be racing together with Nextel pilots. This was the third time this season this happen but there was some discussion about it before the race since it could mean a potential advantage to the Nextel pilots that raced against Busch pilots. Our statistician, Doug Breneman, has a program that determines the heats for each race. Doug explained the rules that were used to determine the heats and after some discussion it was agreed these rules were used for the season and they weren't going to be changed for this race.

After all 3 heats were completed, for some reason Bob and Terry both thought they had won the season. I made the mistake of listening to one of the pilots who thought they had won and had the race helpers bring in the equipment. Doug was busy entering race results and coming up with the official season placement. When he handed it to me and I looked at it was amazed to see a tie between Bob and Terry. At first I was sure there was a mistake but Doug assured me it was correct. It turns out that while Bob was ahead coming into the race Terry had a low score race during the season that was thrown out when the highest 6 races were used for the final score and this gave him the 2 points he needed to tie Bob. This meant we had to set up all the race equipment again and run a race between Bob and Terry to determine who would be the 2005 season champ.

Racers agreed to start together instead of staggered. In this race Bob started off great and made the first turn faster than anyone I've seen so far. I said to myself "WOW what a great turn", he was ahead of Terry by almost 1/3 of a lap. Unfortunately Bob turned way to quick and the horn blew calling a cut. Bob wasn't able to make up the extra lap he gave away at the start and Terry won the race and the AGS 2005 Nextel Champion. Great racing guys! With the wind blowing hard that first turn gave a lot of racers trouble. The cut callers on that flag were busy, I don't think there was one cut on the upwind flag. For those Bush Pilots that raced with the Nextel Pilots it gave us a chance to see how much we need to improve to be competitive. I was fortunate enough to have enough points coming into the race so that my placement in this race didn't matter. Since I was racing with the Nextel Racers I guess I became a bit too aggressive on my turns and had 4 cuts in my 3 heats, all on flag 1.

All in all it was a great season. Only one race was canceled due to weather and we had great pilot and helper turnouts each race. There were 5 active Nextel pilots. We started with 7 Busch pilots but only 5 remained active Busch during the season. The beginning of the season was a little rough on some of the Busch pilots. Two of the Busch pilots that signed up didn't race once the season got underway and a few others missed several races due to rebuilding planes and trying to resolve their engine problems. With these problems resolved there should be a great Nextel class next year. If anyone else want to join the Q500 races next year don't forget to ask Santa for a Q500 racer for Christmas. Its great fun and you won't be sorry.

I would like to thank to all the club members, and even some wives and friends, who helped crew for the races. Several members made almost all the races. Without your help we certainly couldn't hold the races. Also a special thanks to Frank for cooking those great hot dogs week after week. Don't forget there will be an appreciation night for all helpers, date will be announced soon. Pilots will buy the Pizza, wings and beer and soda.

Final Q500 Race results and standings

Race# 10 9/25/2005
Name FINAL results

Nextel

	PLACE	Best 6	Race 10
Bob Noll	2	46	7
T Terrenoire	1	46	8
Jim Quinn	3	42	0
Art Riegal	4	40	5
Frank Gioffredo	5	27	7

BUSCH

Jerry Roscoe	1	45	4
Brent Bryson	2	28	5
Scott Wallace	3	20	0
Don Shugard	4	15	0
Jerry Riegal	5	13	0

GET YOUR COMMORATIVE TRIVETS

by Bob Noll

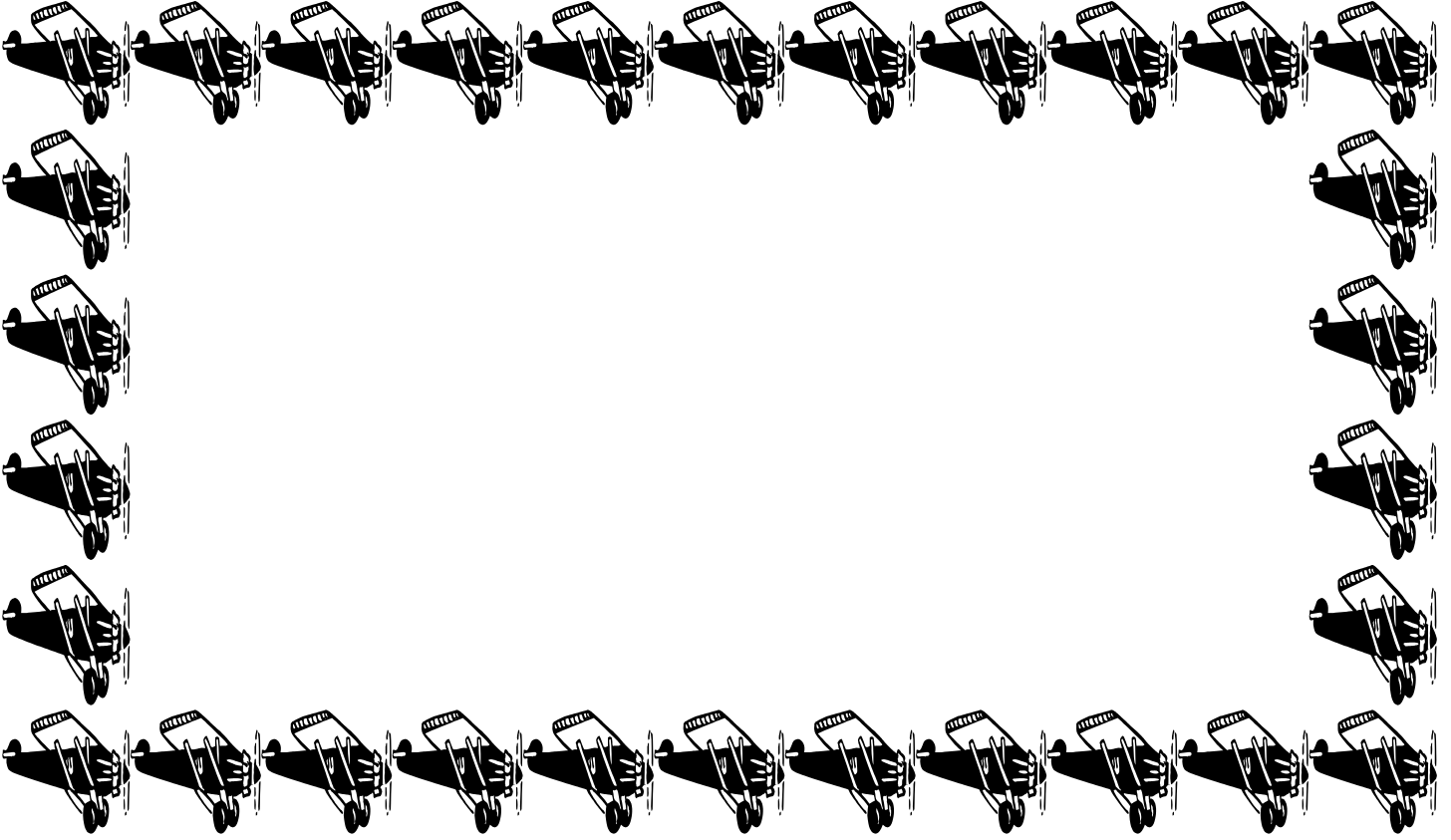
The following contest workers have not claimed their free commemoritive trivets. Please be sure to get your at the next meeting.

Art Riegal
Tony Cammarata
Ralph Jackson
Dave Lewis
Bob Jennings
Joe Wanchissen
Annette Cimini
Jerry Riegal

If I have overlooked any contest workers, please contact me at 754-5279.



OCTOBER PROGRAM



AEROGUIDANCE SOCIETY, INC.
P. O. Box 39
Vestal, NY 13850-0039