



# The CONNECTOR

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

[www.agsny.org](http://www.agsny.org)

Volume #52 ..... Issue # 8 August 2007

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

Meetings of the AGS are held the 1st Tuesday of every month at the Maine-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

Terry Terrenoire

Boy, this semi-retirement is not quite as great as I thought. Only working 22 to 23 hours a week, but most of them are evening hours. That has caused me to miss the last meeting, reschedule the Board meeting, and maybe miss the last evening pylon race. On the other hand, I am getting into the basement for some great building time, and have been able to finish a few projects around the house.

As the AGS year winds to an end there is not much left to say, or do, except one major task...getting new officers for next year. Here I have been remiss. I briefly talked to a couple guys about being the nominating committee but never really got it done. Frank has indicated that since he has finally gotten a handle on the finances, he might not object to staying on as Treasurer. Scott Wallace will be staying for his second year as BMAL. If you would be interested in being Pres, VP, (Brent, would you be willing to serve a full year?), Secretary, or 2 years as Board Member at Large, please contact me. I am going to make some calls this weekend to request "volunteers". Keep in mind that most of the events "run themselves", meaning that the individuals who organize them have everything in place and do not need much help. The toughest job we had this year was getting the mowing list filled, but

the grass did get cut when needed! If EVERYONE in the club signed up to work the mowing day just ONCE...there would be no issue.

I'll part with this simple question, What have you done this year to make things better for your fellow club members?



**REMINDER  
THE NEXT MEETING  
IS AT THE  
MAINE-ENDWELL HS  
SEPTEMBER 4 @ 7:30 pm**

### 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

#### **VR/CS Reunion**

*September 1st 2nd*

#### **AGS Meeting**

*September 4th*

#### **STRC Race**

*September 9th 16th*

#### **Float Fly**

*September 22nd 23rd*

### **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:** Terry Terrenoire  
748-8146

**Vice President:** Brent Bryson

**Secretary:** Rick Curtis  
687-3696

**Treasurer:** Frank Gioffredo  
748-9858

**BD. Members at Large:**

Bob Noll 754-5279  
Scott Wallace 206-0928

**Committee Chairmen**

**Membership:** Scott Wallace

**Program:** Guillermo León

**Activities**

**Field:**

**Historian**

**Public Relations**

**Sound:**

**Safety:** Don Shugard

**Librarian:**

**Editor**  
Jeff Hatton jeff@priusonline.com

**Membership**

Scott Wallace

A warm AGS welcome to our newest member, Bob Johnson. Bob is a returning club member, and was reintroduced to our hobby with a successful flight during Model Aviation Day.

As we head into the final few months of outdoor flying for 2007 I want to encourage everyone to come out and enjoy our club flying field. The cooler temps will make for some great sessions at the field, and judging by some of the models we display at the Mall show many of us have some neat airplanes that are just begging to be flown more often!

We have had a great season as far as Membership, one thing I would like to see going forward for 2008 is having more of our experienced members volunteer to help with flight training and mentoring of our newer members. I think it's more beneficial for new fliers to work with a variety of instructors to get the most benefit from our years of experience

**AGS Member Shows in Intermediate!**

By Bob Noll, Contest Director

The 52st edition of the Aeroguidance Society's Precision Aerobatics Contest is in the books. Thirty-two of our members gathered in Sayre to assist in running this major AGS event. If you were not one of those 32, you missed an opportunity to help your club and get to know your fellow club members.

If you were not there, you also missed the opportunity to witness some of the best precision aerobatics flying in the northeast. A special demonstration flight by contestant Dan Landis on Saturday evening with his Yak thrilled those who were there. Five AGS members competed and one went home with a commemorative plaque. This is an outstanding participation by our club members, with some competing in a higher class than they did last year. Club members who competed are;

Intermediate - Jeff Hatton, Ed Helinski, Bill Markovitz  
Masters - Jim Quinn and Bob Noll

Ed Helinski was the only AGS trophy winner, with a third place in Intermediate.

Thanks from both Frank Gioffredo and myself to those club members who helped with the contest. Many members did more than one job. A special thanks to the Friday team who prepared the field in very hot and humid weather.

Bev Perrucci deserves a very special "Thank You" for all of the work she put in at the concession stand as well as her help at the Saturday evening dinner. We all thank you Bev for two full days and hours of help.

This year Terry and Bev prepared the Saturday evening chicken dinner rather than pay for a caterer. It took a lot of extra work but the rewards were two fold, a better dinner and additional income for the club.

Now it's time to start thinking about our 53rd contest next year!

## **AGS Meeting #720 August 7, 2007**

The meeting was held at the AGS Field. AGS treasure Frank Gioffredo started the meeting at 7:30 p.m. Present at the meeting were approximately 15 members. Also, there was 1 guest present, Gary Seaman. Gary wants to get back into the hobby after a few years. Gary joins us from Cincinnati.

The meeting began with Frank informing the group that Bob Noll has been inducted into the National Hall of Fame.

The meeting began with the program presented by Bob Noll and Jim Quinn

### **Program**

Bob Noll started the program by referring to the Vintage RC aircraft program as "These Old men and their Flying Machines"

Refer to July's Connector for more information on the AGS chapter of the Vintage RC Society and upcoming activities at the AGS field on September 1<sup>st</sup> and 2<sup>nd</sup>.

Unfortunately the weather did not cooperate, so Bob and Jim were unable to fly these wonderful old aircraft. Regardless Bob and Jim gave us a wonderful presentation on what the technology that was available relatively a few short years ago.

Bob showed and talked about the following aircraft.

1966 Top Dawg, a Ken Willard design.

The plane has rudder and elevator control only. This plane was the Vintage RC plane of the year 5-6 years ago.

1965 Aeromaster, designed by Lou Andrews. Fuselage is nylon, which was significant at that time. Again both the rudder and elevator control are the only control surfaces.

1967 Beachcomber, a Debolt design. Plane has a unique control system referred to as Galloping Ghost. With this system both the rudder and elevator control surfaces oscillate in equal distances in opposite directions. As control is applied, the oscillation continues but is offset in one direction.

1950's Mini Mambo. This aircraft has only rudder control. Aircraft also a 0.049 baby bees engine

1963 Beachcomber a Cliff Weary design. The Beach Comber was an early pattern plane. Plane features a Tiger 51 power plant, which is no comparison today as today's tiger. The plane also

has a nose drum brake, which is activated with down elevator.

Jim showed 1963 Virus an original Ken Willard. The plane was a single channel/rudder only airplane, powered by a Baby Bee .049. It had a Babcock Compound escapement. Press and hold once and the rudder stayed right as long as you held the button. Press quickly and hold the second press and the rudder went left and stayed there until you let go of the button. The plane was trimmed to climb and when the fuel ran out it would glide with a modest positive angle of attack. To achieve this there was a considerable degree of down thrust in the engine.

The escapement was powered by a rubber band used in free flight models. This was Jim's first successful R/C airplane. It had a tuning slug in the receiver and after a maximum range check a drop of wax would seal the tuning coil in place. For the first two years in R/C, Jim did not realize that he needed to seal the coil with a drop of wax. Jim as part of pre-flight would tune the receiver, but during flight it would vibrate and the plane would have regular fly-aways.

Jim's original Virus is now flown with a modern "mini" servo and modern radio. His replica uses the original equipment, a single channel Mule Transmitter and Control and receiver with an original Babcock escapement.

Jim's other airplane was a Early 60's Chicken Hawk a Ken Strader design. Originally this airplane was also a single channel airplane, but now it has two mini servos and an E-Flight 370 motor with 450ma LyPoly batteries. With the Baby Bee .049 it originally had it flew well, but with the E-Flight 370 it is a real performer.

### **Meeting Minutes**

Connector minutes approved as written.

### **Show and Tell**

Doug Breneman, with the aide of Bob Frey built an EPP foam North East Sailplane called Extra Tuffe.

Plane weights about 11 ounces. The plane features a Thunder power 3 cell battery, 9x6 prop with an E-Flight 370 Outrunner motor and a 20 amp speed controller. For

more information go to [www.nesail.com](http://www.nesail.com) and search for Tuffe.

### **Officer Reports**

#### **Treasure's report:**

Frank Gioffredo presented the treasure's report as of July.

#### **Secretary's report**

Rick Curtis summarized that at the last Board meeting that the primary focus of the board was verifying that everything was set for the Model Aviation Day. Contact a board member for the time and location of the next board meeting.

Pylon Race Chairman, Frank Gioffredo gave the current standings for pylon racing. The results are in The Connector. Remember that helpers and spectators are always welcomed and needed. Frank thanked everyone who has been assisting the group

#### **Old Business**

The Aerobatics Contest was held August 4<sup>th</sup> and 5<sup>th</sup>. Bob Noll thanked every one for the assistance. The self-catering of the Saturday night dinner was a winner. Many of the participants commented that the support of the Club makes this a premier event.

Model Aviation Day.

Great day. Traffic control, delta darts, simulators, flying and food. We had many positive comments from all that attended. AMA District II VP Dave Mathewson for putting on exactly the kind of community event that the AMA envisioned. Collected over 40 pounds of food and over \$100 for Chow.

#### **New Business**

If anyone is missing an 8x8 pan that was used at the contest, please contact Terry Terrenoire.

Rick Curtis requested that in the future, anyone who makes a presentation for a program or "Show and Tell" provides the Secretary with a short not/e-mail that describes the presentation.

Jim showed his NATS Team shirt signed by the three pilots representing the U.S. in Argentina. As a side note our Bob Noll will be one of the judges at this event.

The Deadline for Connector articles is two Fridays before the meeting. Please have submissions to the editor before then. Electronic submissions are preferred, E-mail them to [jeff@priusonline.com](mailto:jeff@priusonline.com)

**Deadline for Next Connector is 9/21/07.**

## MOWING LIST

Weekend of September 1-2  
(VRCS)

Tractor: Bob Noll  
Helper: Jim Quinn  
Helper: \_\_\_\_\_

Weekend of September 8-9

Tractor: Jerry Riegal  
Helper: Ken Maroni  
Helper: \_\_\_\_\_

Weekend of September 15-16

Tractor: \_\_\_\_\_  
Helper: \_\_\_\_\_  
Helper: \_\_\_\_\_

Weekend of September 22-23

Tractor: \_\_\_\_\_  
Helper: \_\_\_\_\_  
Helper: \_\_\_\_\_

Weekend of September 29-30

Tractor: \_\_\_\_\_  
Helper: \_\_\_\_\_  
Helper: \_\_\_\_\_

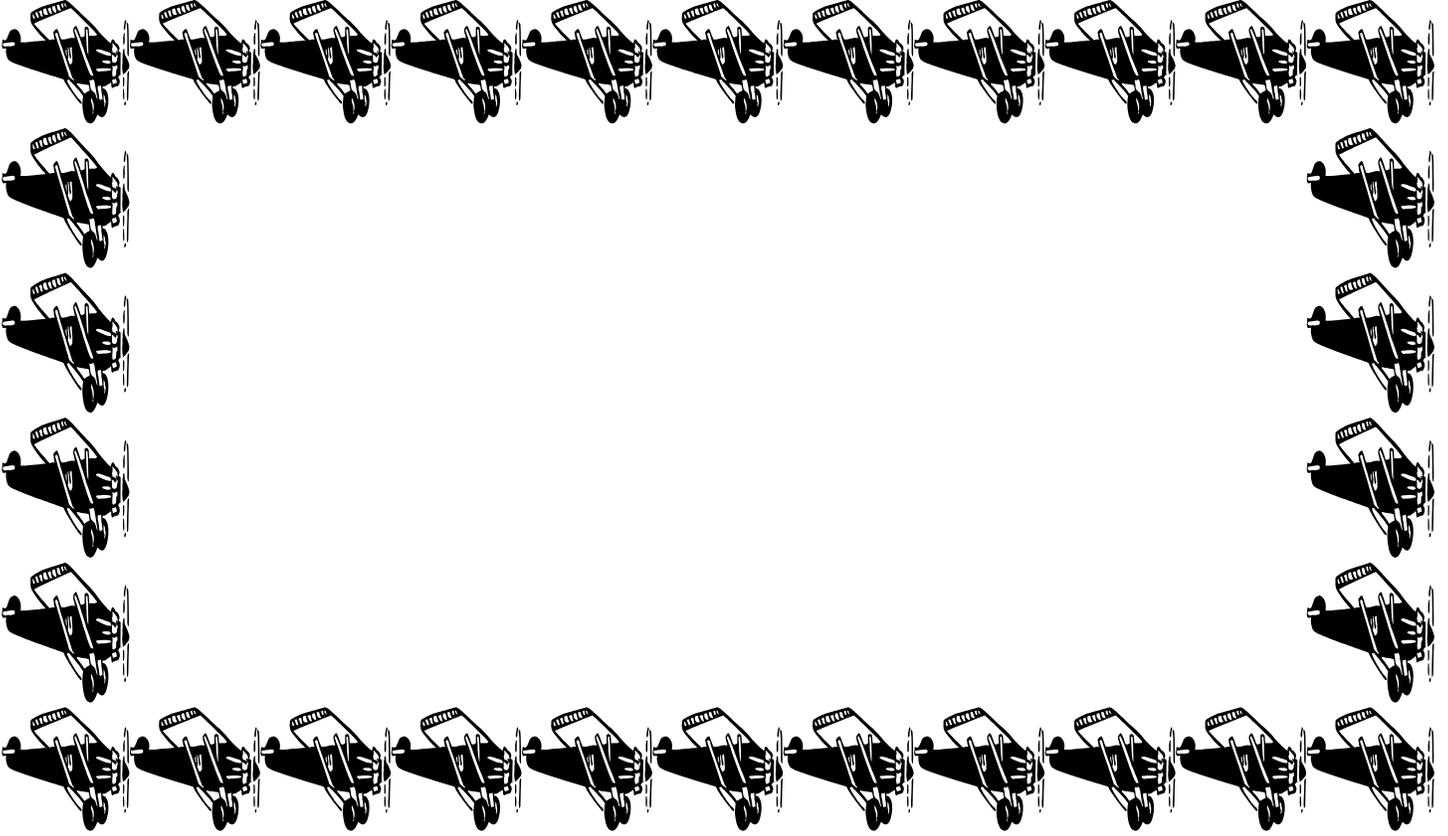
Those members who enjoy flying at the AGS field, should consider pitching in to help keep the field in tip-top shape. There have been some week ends when helpers were available, but no tractor driver volunteered.

Mowing should be done either the Thursday or Friday preceding the weekend you are signed up, Saturday mornings as a last resort. In addition to cutting the runways, parking and pit areas need to be cut with push mower, and latrine needs to be cleaned & supplies replenished as required. Tractor driver is in charge for that weekend, helpers coordinate with your driver.





# SEPTEMBER PROGRAM



AEROGUIDANCE SOCIETY, INC.  
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