



# The CONNECTOR

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

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

Volume #54 ..... Issue # 6 June 2009

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

Summer Meetings of the AGS are held the 1st Tuesday of every month at the AGS Field  
Changes to time or location will be noted in this newsletter Program at 7:00 P.M., Business Meeting to follow.

## The Prez Sez

Frank Gioffredo

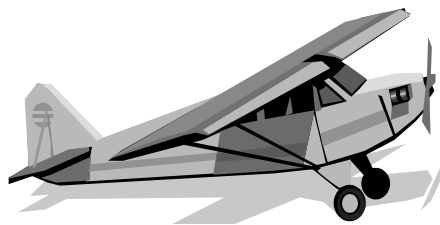
Well it appears summer is in full swing. Now if I can just get it to stop raining everytime I want to go fly. I worked in the yard all day this Sunday and got all my neglected yard things done. It was so nice that I thought I'm going flyin. Loaded the car and D and I headed up to the field by the time we got there it was totally overcast and 5 minutes later it was raining. Maybe next time.

The field is looking good and mowing appears to be getting done. If you are signed up to mow and can't get there to do it, give a buddy a call and see if they can fill in for you, I also find it easier to get help myself by contacting my buds when I am up to mow, if you can't get anyone contact John Carrill he is our field chairman and might be able to help you locate a fill in. Notice the road sides are mowed, many thanks to Bob Jennings for another fearless ride on the sickle mower. If there is someone who is willing to take on the sickle operator job contact me and we can discuss the operation.

Lots of things going on right now, our Precision Aerobatics Contest is coming the first and second of August then we gear up for Model Aviation Day on the 29. Please sign up to help at both events if possible I am sure Bob will be recruiting at the meeting for the contest, and I know

we have lots of open slots for M A D

I am Sorry I don't have a lot of info at this time but I have a lot of things happening with family right now and it is tough to fit it all in. Hope to see all at the meeting on July 7, Remember start time is at Seven PM and program is first, and don't forget the show and tells . Blue skies and up



Subscriptions to  
*"THE CONNECTOR"*  
can be obtained free via e-mail or at  
a minimal cost of \$8.00 annually

### Coming Events

#### AGS Meeting

July 7th  
7:00 PM AGS Field

#### STRC Racing

July 14th, 28th  
6:30 PM AGS Field

#### Aerobatics Contest

August 1st and 2nd  
Sayre PA

#### Model Aviation Day

August 29  
Tri Cities Airport



### *Attention!*

**Field Speed Limit: 10  
mph**

Now that flying season is in  
session, watch your **SPEED** on  
the road to the field. Keep it  
around 10 mph or less.

**The Aeroguidance  
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**Committee Chairmen**  
Membership: , Paul Slocum

**Program:** Frank Gioffredo

**Activities:** Terry Terrinore

**Field:**

**Historian**

**Public Relations**

**Sound:**

**Safety:** Don Shugard

**Librarian:**

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

## **Nominating Committee - duties and responsibilities**

By Doug Breneman

A nominating committee, consisting of at least three (Regular) members, is appointed at least six weeks prior to the Annual Meeting. Minimally one candidate for each office must be recommended. This includes a candidate for President, Vice-President, Secretary, Treasurer and one Board Member At Large. The proposed candidate list shall be published in The CONNECTOR one month prior to the beginning of the next fiscal year.

The Board of Directors is looking for volunteers to be part of the nominating committee. This might be something that you can do. It is a short term task, but one that is very important to our club. If you would like to volunteer, please contact any board member. If you are asked to be a part of the nominating committee, please accept.



## **Flight School**

Terry Terrinore

Flight school has been less productive than we had planned so far, primarily due to weather. We have been blown out, rained out and nearly frozen out over the past 6 weeks. Last night, 6/17, I sat there from about 3:45 until a little after 5:00...just in case some foolhearty soul came up thinking we could fly. When I go there the temp was 64 and the wind was 7 to 8 MPH. About 4:30 Doug Breneman arrived and he took another reading...67 degrees and winds up to 17 MPH. Needless to say...no flying was done that night.

For 2 of the Wednesday night sessions I was scheduled to work and was unable to help. I do not know if the students were able to hook up with one of the other instructors.

By the time you read this the "official" flight school schedule will be done but that does not mean we quit training. I will work with anyone if asked, any time our schedules will let us get together, and I am sure the other instructors feel the same way.

## **AGS at the Special Olympics**

by Bob Noll

I have been asked to write an article for the Connector about the AGS participation at this very special event. But before I write about the Saturday activity I would like to let you know that two AGS members participated in the opening ceremonies on Friday evening at the events center.

Art Riegal and I with help from Barbara Sitler, represented the Binghamton Senators by flying the B-Sens blimp prior to the entry of the athletes. Most of you know that Art and I fly the blimp at the B-Sens hockey games and have done so for many years. However, this assignment put my flying skills to the test more than any other.

With many decorations, banners and flags hanging from almost everywhere, navigation was difficult. So much so that the blimp proceeded to hit an American flag on its first trip around the events center. Fortunately it did not get tangled in the support strings and went on its merry way after a pause and a dull roar from the crowd. Its great when you screw up in front of the public.

Immediately after this flag incident, Art realized that he needed to provide some guidance for me since fling among many obstacles was a real challenge. Art strategically positioned himself and gave me hand signals to let me know if my flight path was OK and a definitive "arm gesture" provided me with all I needed to make the turn in front of the backdrop curtain.

The blimp was flown for 1/2 hour which meant that two "pit stops" were required to change battery packs. This was also a challenge since I could not clearly see the "pit box". I guessed very well and Art and Barbara captures the white monster and quickly managed the battery change and re-launched it. It was not a record in NASCAR terms but this was the first time we had flown the blimp when "pit stops" were required.

On Saturday I arrived at BU about 11:45 AM and proceeded to set up the club PA system. We were located under a large canopy behind the west gym and close to the soccer fields. The plan was to have a static display from noon to 2 PM and then put on a flying demonstration from 2 PM to 3 PM. The canopy with four tables and some chairs was provided by Special Olympics.

Matt Struck arrived just before noon with a fleet of about four planes and two helicopters. Shortly after that Bob Balsie and Jim Quinn arrived and the four tables were filled with a variety of aircraft. I placed my precision aerobatics Integral on the grass just left of the canopy.

Guillermo Leon and Terry Terrenoire arrived just before airshow time. Guillermo was empty handed, due to the loss of his helicopter the previous week, but Terry had with several planes and our planes were in the air just after 2 PM. We flew from the field east of the soccer fields and so many of the athletes and their families walked down the path to get closer to the flying.

I remained at the canopy where the PA speakers were placed on the top of my van. Bob Balsie called my cell phone before each flight to let me know who was going to fly and what aircraft they would be flying. Each pilot had provided me with a short write-up about his aircrafts and so I could tell the audience about the details of the craft while it was in the air.

We flew until 3 PM and I received many compliments and in particular, Lowell Taylor of the Special Olympics said he appreciated our effort and that our presence was a great addition to the event, giving the athletes something to enjoy when they were not competing.

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 7/24//09.**

## **Aeroguidance Society Meeting 740**

President Frank Gioffredo opened the meeting at 7:03 PM on June 2, 2009.

**Attendance:** 20 Members  
0 Guests

We started with the program, Vintage R/C

The General meeting minutes from last month were accepted as printed in The Connector.

### **President's report – Frank Gioffredo**

No President's report.

### **Vice President's report. – Charlie Hatton**

No VP report. See Model Aviation Day report below.

### **Treasurer's Report**

Given.

### **Activities**

#### **Special Olympics – Frank Gioffredo**

We have been asked to give a demo at the Special Olympics on 6/13/09, 2 PM, at BU. It will last one to two hours. Bob Noll will be the Emcee. Jim and Terry have also volunteered. Guillermo will do a helicopter demo. We need a couple of others to help. Possibly Matt Struck can fly an electric foamie. Bob needs information from the pilots so he can provide the information to the audience. We might need to use our PA system. The crew will try to check out the site prior to the show.

#### **Aerobatics Primer – Jim Quinn**

The Primer will occur on June 6-7 starting at 10 AM each day. Lunch will be available at 11:30 AM. There will be three classes of competition, Sportsman, Intermediate, and Advanced. The event is free for AGS members.

### **Old Business**

#### **Model Aviation Days – Charlie Hatton & Frank Gioffredo**

This activity will take place on August 29<sup>th</sup> from 10 AM to 4 PM at Tri Cities Airport. Frank is still contacting people. We are hoping to have help from other clubs. Terry mentioned that we might be able to get some delta dart kits free from the AMA. Maybe Joe P. can do ground school. Don submitted a letter to Lockheed-Martin. We need to contact Jim's R/C and G.J.'s to see if they are willing to sponsor this event. Terry will contact BAE. Bob

Noll will handle public relations. Terry suggested that profits should go to a local charity such as CHOW. The Airport Advisory Committee also suggested the Boys and Girls Club of Western Broome. Possibly the Civil Air Patrol could do crowd control. Guillermo will contact Frito Lay. We need to get pilots for buddy box flying. We also need to supply outhouses. There will be a lunch hour. We could ask for a donation of \$2 or \$3 per car. Doug will get the insurance if he is given the information and if the insurance is needed.

### **New Business**

#### **Flight School**

We have four instructors and seven students. Flight school is scheduled for 6 PM on Wednesdays and Saturday mornings. Students need to contact an instructor for flight training.

#### **AGS Mugs – Terry Terrenoire**

Terry has 1 ½ cases of AGS mugs for sale. The price is \$7 per mug.

#### **Plaques – Terry Terrenoire**

Terry has obtained a memorial plaque for Bill Sebasta. Bill Underkofler's plaque might be dedicated at the July meeting. Bill's wife Judy is invited to attend this memorial service.

#### **Mowing List – Don Shugard**

The mowing list will be available soon. If you cannot mow on your date, please get a substitute. The tractor driver needs to get his own crew.

### **Next Board Meeting**

The next Board meeting will be held at Doug Breneman's on 06/16/09 at 7 PM. All members are welcome. Please let him know if you plan on attending so that there are enough seats and refreshments.

### **Show and Tell**

Bob Noll showed the AGS Retro. It was designed and built by Ken Maroni and Bob Noll. It is the plane that is used on the AGS logo. It is covered with Jerry Nelson Color Fab covering <http://www.nelsonhobby.com/covers.html> It is very light and can be flown using a 40 size engine. It was given to Frank Gioffredo.

Al Finklestein showed a Hobby Zone Firebird Freedom [http://www.hobbyzone.com/rc\\_planes\\_hobbyzone\\_firebird\\_freedom.htm](http://www.hobbyzone.com/rc_planes_hobbyzone_firebird_freedom.htm)

Ed Lancki showed a digital scale and

thrust meter.

Bob Noll was the winner of the gift certificate.

# TOP AEROBATIC PILOTS TO COMPETE AT SAYRE

By Bob Noll, Contest Director

This will be the last Connector before we host the precision aerobatics contest on August 1 & 2 at the Blue Swan Airport property in Sayre, PA. This will be the 54th annual contest of this kind hosted by the AGS. We hold this event at the Blue Swan because it is an ideal location - large, accessible (just off Rt. 17 at exit 60), unlimited airspace, picturesque and highly approved by our contestants. We enjoy a great contestant following due to our reputation for running a quality event.

I am still working on my staffing plan which includes the names and assignments for all those who have volunteered to help with this major event. Because we are over a month away from the contest, this list will be sent to all volunteers closer to the end of July.

There is one important thing that I need to emphasize. ***The contest goes on in spite of bad weather so please be sure you are there to do your job even if the weather doesn't look flyable.*** Our contestants come from great distances and we must be ready for them. Flying starts at 9 AM Saturday and continues until about 6 PM. On Sunday we start at 9 AM and finish up around 3 PM. We have a reputation for starting our opening ceremonies on time and so if you are working the early shifts, please be there at 8:30 AM each day.

Many club members and contestants will be camping for the weekend at the airport. This is very convenient and a lot of fun, so you may want to consider this if you have a tent, camper or motor home. Port-A-Johns will be available but there will be no hook-ups.

This year we will again have a chicken dinner at the airport on Saturday evening provided by Terry and his kitchen staff. Tickets will be available at the contest.

Don't forget that club members can compete in all classes so why not try your hand at some aerobatics competition. The entry-level class is Sportsman and an average pilot with a trainer can do the maneuvers.

**One more thing. If you are working on Sunday when the contest ends, please help with the teardown and clean-up. We must leave the site better than we found it.**

I'm looking forward to another great contest and a club event that will gather most members to help. This is a great time to get to know your fellow club members, have some fun and watch some excellent aerobatics flying.

Here is the Sportsman flight sequence. Look it over and with a little practice you might be able to win one of our historical awards.

- Takeoff
- Straight Flight Out
- Stall Turn
- Straight Flight Back
- Half Reverse Cuban 8
- Two Inside Loops
- Two Point Roll
- Half Cuban 8
- Cobra
- Immelmann Turn
- 45 Degree Downline
- Vertical Upline
- Split S
- One Horizontal Roll
- Half Reverse Cuban 8
- Double Immelmann Without Rolls
- Landing

For descriptions of the maneuvers, go to the following page on the NSRCA (National Society of Radio Control Aerobatics) web site - <http://www.nsrca.us/ama-classes/sportsman.html>. Give me a call if you would like some help learning these maneuvers.

The most important thing in precision aerobatics is to have instant maneuver recognition when your helper tells you the next maneuver. Learn this by "dry flying" the maneuvers with a dollar store glider while sitting in your easy chair.

## Pylon Racing Report

Scott Wallace

Race # 2 was scrubbed due to rain, and for much of the day race # 3 looked to be iffy but that evening we were treated blue skies with just a little breeze.

We had a great turnout of helpers, fantastic effort by all. Also, kudos to Frank for not only having the world's fastest OS 40FP but for also doing a great job manning the grille...the hotdogs go quickly and taste great... must be the glow fuel used to start the charcoal!

Race # 3 details:

Best races of the evening were heat #2 between Frank and Don, with Frank getting the win in a closely fought battle. Terry and Bob also put on great race, with multiple lead changes each lap. Terry finally cut on lap 9 handing Bob the win.

Race # 4 details:

This night featured a stiff and unpredictable wind which added to the challenge but I'm proud to say each pilot handled the conditions quite well.

It was great to see Guillermo and Gary join us as helpers, thanks guys.

We saw our first two entries of the year in the Nationwide class, Andy Curtis and Jeff Hatton. Andy is flying one of Art Riegal's old planes and it is very fast, enough so that he is on pace with the Sprint Cup guys. Jeff's airplane is also fast; with a little fine tuning he'll be right in the hunt. Terry T was the fast dog tonight with a perfect score, with Frank right behind. Best race of the night was Don just nipping Frank on the last lap on one heat.

At this point in our season it could still be anyone's championship but Bob, Terry, and Frank are certainly showing championship form and the other racers had better get their act together soon! Race #5 is not until July 14 so enjoy the 4<sup>th</sup> of July Holiday and we'll pick up the season on the 14<sup>th</sup>.

I would encourage any club member that hasn't come up to check out the action please come watch a race. It only takes around an hour or two I promise it is better than anything on TV between 6:30 and 8:30!

**SPECIAL REQUEST:** If anyone has a notebook computer that Doug can borrow for the rest of the races, it would be greatly appreciated. It needs to have Excel or some other "standard" spreadsheet program. The current notebook has W98 SE, 256MB RAM, and x86 Family 6 Model 8 chip. Most any notebook will be faster than what he has. He will be happy to return it after the last race in September.

<b>SPRINT CUP STANDINGS</b>			
Pilot	Race #3 Results	Race #4 Results	Season Points Total
Frank Gioffredo	9	8	22
Terry Terrenoire	6	9	22
Bob Noll	8	5	21
Scott Wallace	5	6	17
Jim Quinn	2	6	15
Don Shugard	5	6	14
Bill Markowitz	-	4	8

By: Jim Quinn

As a CD my goal is to run a safe contest according to the AMA rule book. The AGS's Annual Aerobatic Primer easily fulfilled that goal. Beyond my goal, however, the human factor at a contest is always more fascinating. At a Friday afternoon practice Bill Birkett experienced a radio problem with his beautiful Eclipse. Bill moved to a Goldburg Skylark 56 which he had for fun flying and completed the contest. On Saturday morning Dana Coe wanted to take a quick check ride before the seminar began at 10:00 and so off he went. There is a rim of trees that border 3 of our four approaches. As this was Dana's first landing at the AGS airport a down draft on final put him in the top of one of those trees. As we own our airport we keep a chain saw at the field and thanks to Frank Gioffredo we had Dana's airplane out of that 20'+ tree in short order with minimal damage. With the help of other pilots Dana had his airplane repaired and ready for the contest. Check out the results to see how Dana finished with his tree top recovered airplane.



With a little delay getting Dana's airplane out of the tree Bob Noll began his seminar. Bob has been giving this seminar for almost 15 years encouraging and educating new aerobatic pilots on the finer points of aerobatic flight.



Bob had a new tool to help us all understand just how high the top of the aerobatic box really is. He had all of us give this tool a try to see how close we come to actually judging a true 60 degree top of the box.

Bob has long been a champion for good judging. He advocates the use of a Judge's Assistant calling the maneuvers to the judges so they can keep their eyes on the airplane and not need to look down for any reason.

You'll notice one assistant sat between the two judges so everyone can easily keep his/her eyes on the flight path of the airplane.



After Bob's seminar and a great lunch by Terry Terrenoire we had perfect weather for the contest to begin. Four rounds were flown on Saturday and then it was off to Jim Quinn's house for a wonderful dinner prepared by Mary Morrisroe. Frank Gioffredo opted for an extra helping of pasta with meatballs and sausage instead of desert, but when Mary's make your own Brownie Sunday came out Frank couldn't resist even to the cherry on top of the whipped cream!

Sunday morning was as perfect weather as Saturday and so finishing the two final rounds were easy, awards were passed out, airplanes were packed away, and just about then a few sprinkles started to fall. A great weekend was enjoyed by all.

Sportsman:

- Dana Coe
- Bert Kiatkachon

Inermediate

- Neil Hunt
- Jeff Hatton
- Bill Markowitz
- Bill Birkett

Advanced

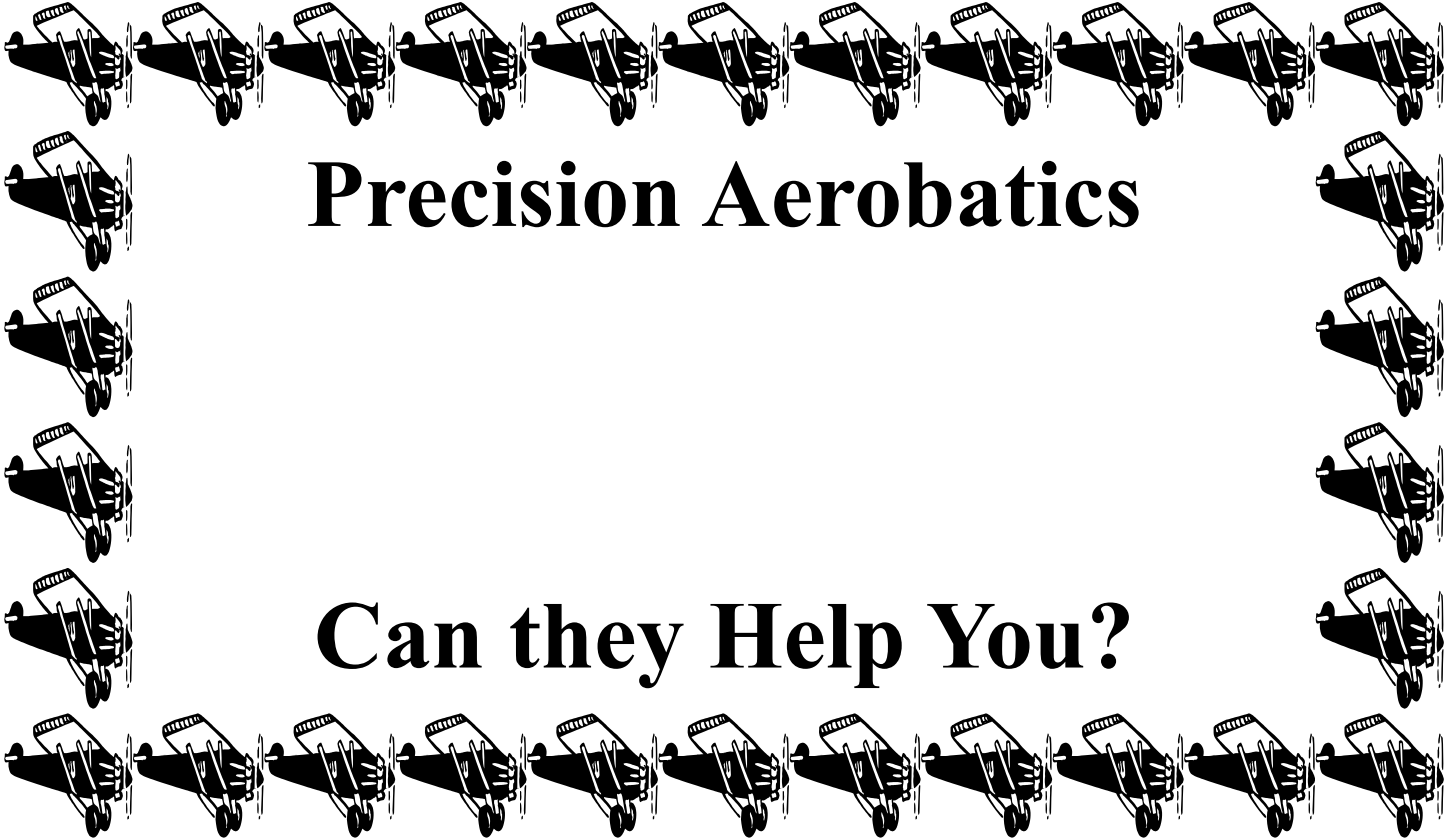
- Jim Willing
- Terry Terrenoire
- Walter Erickson
- Frank Gioffredo



# JULY PROGRAM

## Precision Aerobatics

## Can they Help You?



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