



# The CONNECTOR

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

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

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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 Main Endwell High School at 7:00 P.M.  
Changes to time or location will be noted in this newsletter .

## The Prez Sez

Paul Slocum

AGS has lost a valued member. Ralph Jackson passed away on February 16<sup>th</sup>. I never had the pleasure of meeting or talking with Ralph and from what I understand that was my misfortune. My sympathy goes out to his family and all that knew Ralph.

February 12<sup>th</sup> was the winter fly at B.C. United field hosted by Jim Quinn. As usual it was cool and windy but that did not stop the flying. I counted at least 19 in attendance. Thank You goes out to Jim Quinn for hosting and making the arrangements, Frank Gioffredo for the stove and nice hot coffee, Jeff Hatton for the grill for hot dogs and Mary for the excellent chili and brownies, and to Doug Breneman for unlocking the gate and shoveling. With out these people this event would not have happened. Writing of events please keep in mind the following, March will be the new 'spring' fly at B.C. United, April is the mall show and before you know it will be time to open the field.

At the last general meeting (January) I was very pleased to see the number of show & tell (7 or 8 as I recall). Let's see if that number can be topped at our March meeting. I always enjoy the presentations seeing what is being built, purchased, or new gismo. I know that some are going to the WRAM Show and I think it would great if some one got up and talked about what they saw at the show.

Our next meeting is March 1 and if the 4 walls are starting to get to you get out of the house and come to the meeting.

There are plenty of chairs and if we run out 'what a nice problem to have'.



## March Program

by Bob Noll, Program Chairman

Elsewhere in this issue you will find the list of suggested programs that I received. Thanks to all who provided input to let me know your program interests.

I am working on finding presenters for that list. For February I took the easy way out and I will address the request for the "Ins and Outs of Expo and Dual Rates" requested by our President, Paul Slocum. I like to have audience participation so think of the questions that you may have regarding these important transmitter functions.

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

## Coming Events

### AGS Meeting

March 1st

7:00 PM Maine Endwell High School

### AGS SPRING FLY

SUNDAY, MARCH 6th

BC United Soccer Field

11:00 to 2:00

### Annual Mall Show

April 2nd & 3rd

Oakdale Mall

## **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:** Paul Slocum  
(A-C)

**Vice President:** Terry Terrinore  
(D-H)

**Secretary:** John Carril  
(I-L)

**Treasurer:** Bob Johnson  
(M-R)

**BD. Members at Large:**

John Seitz (S-Z)  
Don Shugard

**Committee Chairmen**

**Membership:**

**Program:** Bob Noll

**Activities:** Bob Balsie

**Field:** John Carril

**Historian**

**Public Relations**

**Sound:**

**Safety:** Don Shugard

**Librarian:**

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

***AGS PROGRAM REQUESTS***

by Bob Noll, Program Chairman

Here is the list of program requests that I received at and after the January meeting.

SUBJECT	REQUESTER
Lockheed Martin's RC Air Crane	unknown
RC Sailplanes	Ed Lancki
Sailplane CG optimization and ballasting	Gib Vandling , John Carril
Triangulation trimming	Jeff Hatton
Charging and maintenance of LiPo batteries	Tom Kopl
Helicopter set-up and trim	Jim Quinn
Helicopter transmitter set-up	Bob Jennings
In and outs of expo and dual rates	Paul Slocum
Electric Fly equipment & good manufacturers	Paul Slocum
Free flight	Don Shugard
Silk and dope	Don Shugard
Seconds from Disaster 1 & 2 (disaster analysis)	Bob Balsie
How to mount equipment	Brian Ziegler
Inexpensive RC Simulator	Gib Vandling

I am in the process of finding presenters. If you have additional requests that just jumped into your head or if you have suggestions for presenters please let me know at [BOBRC@aol.com](mailto:BOBRC@aol.com) or 754-5279.

***New Spring Fly***

Paul Slocum

On March 6 (Sunday) will be the new Spring fly at B.C. United field between 11Am and 2PM being hosted by Frank Gioffredo (his brain child). This fly will be different then the ones in January and February since only liquid refreshment will be there. The way this winter has been you might want to pack both skies and wheels

# **AGS General Meeting**

## **Minutes**

**January 4, 2011**

Meeting No. 760, called to order by Paul Slocum at 7:03PM

Paul Slocum asked for a motion to approve the December General Meeting minutes as written in the Connector. Motion was made by Bob Balsie, seconded Jim Quinn and passed unanimously.

Paul Slocum thanked Frank Gioffredo for the excellent New Years Day Winter Fly.

Bob Noll has volunteered to be Program Chairman. He circulated a list for members to suggest programs they would like to have at meetings this year, reminding everyone that three of the meeting would be at the field.

Bob Balsie, Activities Chairman, reminded everyone that the 2<sup>nd</sup> winter fly would be Saturday February 12, and would be run by Jim Quinn. Frank Gioffredo reminded all that since we have insurance through March, the club can use the field until then. A 3<sup>rd</sup> winter fly is scheduled for March 5. Bob also advised all that the Mall Show this year would be the 1<sup>st</sup> weekend in April.

Terry Terrenoire addressed planning for Aviation Days (which is

held every other year) and will be held this year on August 13<sup>th</sup> or 14<sup>th</sup>. We will try to have activities for two days. We will need donations of money, goods and/or services to support our program. Since we will be donating to the Children's Miracle Network, we may be able to get support from Wal-Mart/Sam's.

A vote was held to admit Zack Hayward into the AGS. Zack was sponsored by Frank Gioffredo. Zack's admission was approved by a unanimous vote of 18 to 0, with 1 abstention.

### Show and Tell:

Terry Terrenoire presented and discussed two planes: a linear biplane, and a Seawind seaplane which he has flown at the float flies.

Charlie Hatton showed a blade lightweight, 3D plane.

Doug Breneman showed a unique design, slow flying, hyper-aerobatic "Bug" by Lightflite (lightflite.com) made from flat EPP foam. It has a brushless motor, uses a 2-cell 450 mAh battery and weighs only 6.5oz.

Ed Lanki showed what is touted as a 4D plane (but is actually a 3D) flat foam plane. He reinforcement the wing and fuselage with bamboo strips which do a good job of strengthening them but does add a little more weight (overall weight is about 20 oz vs 16 oz).

Bob Noll showed pictures of

AGS members at the 1988 Tidewater Nationals. One of the group photos included Miss AGS. He also showed a rotary linear servo and a mahogany prop (made in Italy) of a type that was widely used prior to introduction of APC props. The mahogany props were quite expensive, costing about \$35 in the 1980s.

Bob Balsie showed a lithium ferride 3-cell flatpack battery that he used to replace the Nicad battery in his Futaba T6 transmitter. The lithium ferride battery has 50% more capacity, charges very fast, has a long storage time and a 1,000 cycle or 10 year life span. He purchased the 3 cells on Ebay for \$2.50 each.

Jim Quinn showed a Lanso Bomber that he had to add weight in the front to balance it, since the motor mount he was using was smaller than the original. He had no room to add weights, so he made a lead disc that he mounted to the firewall to solve the problem.

Derek Gioffredo showed his ParkZone Extra 300 Bind-and-fly or Plug-and-Play Electric. It uses a 2200 mAh, 3-cell LIPO battery with a 30 amp speed control.

Winners of the Show-and-Tell raffle were Derek Gioffredo and Ed Lanky.

For Program, Frank Gioffredo dis-

*(Continued on page 4)*

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  
**Deadline for Next Connector is 3/25/11**

*(Continued from page 3)*

cussed and demonstrated various soldering techniques and tools useful for model building and repair.

Bob Johnson gave the Treasure's report.

Frank Gioffredo gave an update on the status of the tree stump removal – the contractor (White) was unable to remove the stumps this winter due to weather (ground conditions) but will do them in the spring.

Bob Balsie pointed out that the wind sock at the field was damaged beyond use this fall and needed to be replaced. A new one will be put up at field opening in the spring.

In reference to Bob Balsie's article in the connector about the Aero-batic Primer, Jim Quinn noted that this past summer was the least successful in some years – since only AGS member participated and they don't pay fees. A proposed change was to provide instruction on Saturday and have a quasi (not sanctioned) contest on Sunday. Other suggestions included: run a sanctioned contest and have all contestants pay for it; do not provide dinner or reduce the dinner expense by going to a less expensive restaurant such as Phil's Chicken House; provide Friday night instructions every week. It was agreed that further discussion of the proposals and suggestions was needed.

Terry Terrenoire informed us that the Taurus lost during the Vintage club Meet this summer has been recovered and while the plane sustained some damage, it was repairable.

Meeting adjourned at 8:48pm.

John Carril  
AGS Secretary



## AGS WINTER FLY 2011

By: Jim Quinn

First of all I would like to apologize to anyone who was confused by the date for this year's Winter Fly. I knew it was to be the second Saturday of February. That date was set with the AGS Board long ago. All I can figure out was that when I printed the date in the article for the Connector I looked at the second Saturday of January, which is the 15<sup>th</sup>, not the second Saturday of February.

With that said, I now need to say a big THANK YOU to the 19 pilots and guests who came to celebrate a winter wonderland of flight. Thanks to Doug for securing this wonderful and safe facility for us. Thanks to Frank for providing coffee, tea, bowls, spoons, hot dogs, etc. All I had to do was to provide the chili, and as you all know, I never provide that myself. Chef, Mary, always does those honors. Thanks Mary for some awesome chili and the brownies were even better. Thanks also to Jeff who provided the cooking equipment, even to going home a second time for additional equipment. Most of all, once again, however, I want to give a big thanks to everyone who came. As we knew in advance the weather was not ideal, and as we found out when we actually got there the weather was at the other end of the spectrum from ideal. We finally went home early, a little after 1:00, in an almost white out condition.

Many of us had a flight, but there were very few who took to the air for a second time. Some of us who had smaller and lighter equipment didn't even attempt a flight because it was blowing so much. Others of us flew that first flight and decided that was enough. Impressively, Bryan Siegler came with an Apprentice airplane equipped with three skis. Bryan flew his appropriate first flight, which I also believe was his first flight ever on skis. Then he took to the air a second time in what turned out to be a semi blizzard. The snow was falling and the wind was blowing, but Bryan did a great job flying his Apprentice. The plane's name is Apprentice, but Bryan's flying was CEO type boss flying. We are also glad that Bryan brought his dad along once again. Did a little mouse tell me that we might be getting a new member soon from the Siegler family?

Thanks to our guests as well. As I said, Bryan brought his dad, Mary came along as our chef supreme, thanks to Jim and Neil who brought themselves, and thanks to Jeff who brought the ever delightful Miss Erin.

Although there was not as much flying as I would have liked to see, myself included, all in all it was a great day. The food was great, the fellowship was even better, and the flying, well it was impressive given the weather conditions.

The pictures tell the whole story. Yes, those are actually snow flakes falling! Bryan's white Apprentice in the white falling snow was something to see, if in fact you could pick the plane out from the falling snow.

Thanks for the pleasure of hosting your 2011 Winter Fly. I hope you will give me the honor to do it again next year.



## Mark Your Calendars for the Annual Mall Show

As I'm sure that you are aware by now, the annual Mall Show has been moved to **April 2<sup>nd</sup> and 3<sup>rd</sup>**. This is one of our best opportunities of the year to expose the public to the sport of model aviation and recruit some new members. Hopefully the new date, which is closer to the flying season as well as Income Tax Refund time, will inspire some new people to join the AGS and use their tax refund money to buy a plane to fly. I hope that we will get a lot of participation from the club members this year.

As far as the show itself goes, I would like to have a display that will show the public all of the different types of planes that are available to fly and will illustrate the club and its yearly activities. So I'm asking you to please consider coming to the show this year and bringing several of your planes to put on display. I will have some cards available to enter your name and the names of your planes. I also plan to have a flight simulator, and a television and DVD player to show some videos that I purchased from AMA a few years ago. Terry Terrenoire usually comes to the show and works on some type of project, but this year the Mall Show conflicts with his annual trip to the giant model expo in Toledo, Ohio so it would be good if one (or more) of us would bring along a project to work on. There are some power sockets available for heat guns, Monokote irons, etc.

Of course, the most important elements of the show are all of you. Without member participation the show can't be a success. I will have a sign-up sheet at the March meeting for you to sign and indicate what types of planes that you plan to bring. And of course, members are needed to set up on Friday evening, April 1<sup>st</sup> at 9:00 pm, to man the displays on Saturday and Sunday, and to tear down on Sunday afternoon at 3:00 pm. So brush the winter dust off those models and stop out to support the Mall Show. With all of your help, we will have another successful event.

Bob Balsie – Mall Show Chairman



## Activities Calendar for 2011

Shown below is the updated activities calendar for 2011. As noted, several of the activities have already taken place. The New Year's Day Fly was a great success with warmer temperatures and almost no wind, which was great for all of us who were flying "foamies". And as usual, Frank Gioffredo's chili was a welcome addition to the event.

Unfortunately, the weather was not as accommodating for the Winter Fly with high winds and snow. Still, with the inclusion of chili and other goodies provided by Jim Quinn and Mary, everyone had a good time anyway.

We'll be having another "cold weather" event on March 6<sup>th</sup>, the March Fly. Since we have insurance on the Broome United Soccer Fields thru April, it only makes sense to use them as often as we can and Frank Gioffredo has volunteered to be the chairman for this event. As noted elsewhere in this issue of the Connector, he will only be providing drinks for the group, but I guess that anyone can bring some goodies to share with the group if they so desire.

As discussed previously, the annual Mall Show has been moved from January to the first weekend in April. Hopefully, this will give us better attendance by the public, since we won't have to compete with the NFL playoff games. It also should give us better weather than the January date, and since the show will take place during the spring season, we may get some more people who are interested in joining the club and flying.

You'll probably recognize most of the other activities on the calendar. If you'd like to volunteer to help out at any of these events, your assistance will be welcome.

Bob Balsie – Activities Chairman

## Activities Calendar for 2011

Activity	Date(s)	Chairman
New Year's Day Fly	Completed	Frank Gioffredo
Winter Ski Fun Fly	Completed	Jim Quinn
March Fly	March 6, 2011	Frank Gioffredo
Oakdale Mall Show	April 2 & 3, 2011	Bob Balsie
Aerobatics Primer	<b>TBD</b>	<b>TBD</b>
AGS Pattern Contest	July 9 & 10	Frank Gioffredo (CD)
Model Aviation Day	August 13, 2011	Terry T. & Frank G.
Family Picnic	<b>TBD</b>	Bob Balsie
Fall Float Fly	September 10 & 11, 2011	Bob Balsie
Annual Holiday Party	December 6, 2011	Bob Balsie

## **Early planning for Model Aviation Day:**

Terry Terrenoire

AT the Board Meeting this month it was decided that Frank G. and I would Co-Chair the event. The date has been set for 8/13/11. The following notes were made considering preplanning and proposed events to have during the event. If there are any aspects you would like to help with please contact either Frank or myself.

Donations being requested from Sam's Club, Wal-Mart, Frito Lay, Lockheed Martin, and BAE Systems. Proceeds from event to go to CMN!

(Children's Miracle Network)

Prizes....Procurement and distribution

Co-Ordinate with Pilot's Association.....Terry

Plan activities.....

Static Display

Pre-Flight instruction.....Joe P, Rick C.?

Buddy Box.....

Delta Darts.....Bob Balsie?

Food.....Terry

Flight Demos.....

Kids, Pattern, Pylon, Vintage, Electric, Heli, Glider?????

I have put names beside some of the activities based on prior involvement. If you are unable to do it this year please let me know.

Four years ago we had a great event at the field and it can be even better this year with some good planning and some good weather!!

## **Raffle Time again,**

Frank Gioffredo

Guys for this month I have a really nice builders kit. A Bridi Aircruiser 60 we will need to raise about fifty dollars to cover this one so be ready to buy a few tickets, as I said it is a really nice builders kit. Bridi kits are cut very nicely and have excellent plans, I built an Utter Chaos some years ago, still have it so come give it a try. See ya at the meeting.

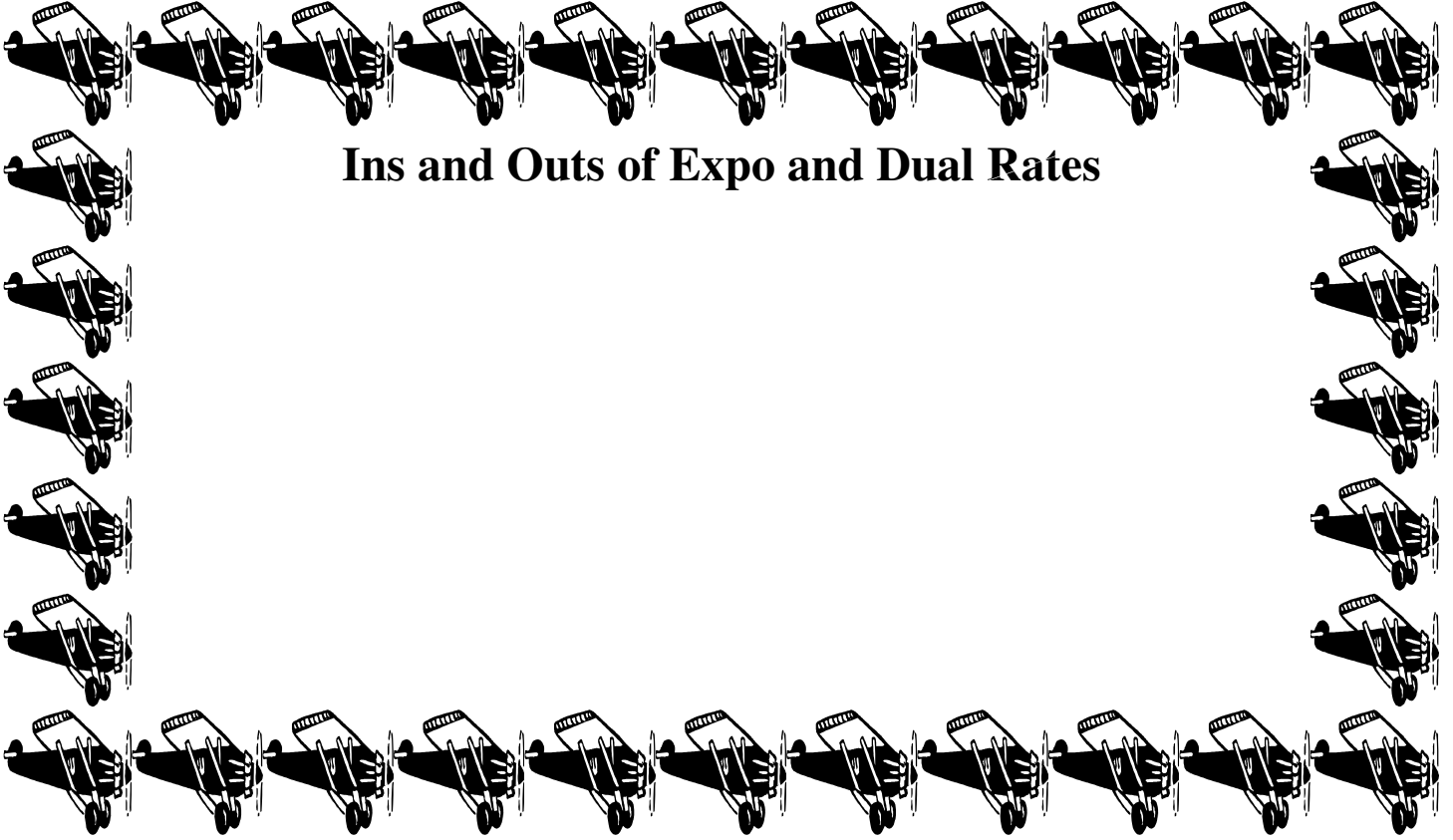






# FEBURARY PROGRAM

**Ins and Outs of Expo and Dual Rates**



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