



ESTABLISHED 1954

# The CONNECTOR

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

Volume #48 ..... Issue #3

March 2003

Meetings of the AGS are held the 3rd Tuesday of every month at the Vestal American Legion, Changes to time or location will be noted in this newsletter. Business meeting at 7:30 P.M., program to follow.

*The Prez  
Terry  
Terrenoire Sez*



Not much new to report. The Board voted 6 club members out of the club for non-payment of dues, as required by the By-Laws, at the last Board meeting. We spent a lot of time discussing the frequency mess we have with one of our flying field neighbors. Bob Jennings is working diligently on the problem.

In that light, if you have not given Bob the information on your R/C equipment, do it NOW! He needs to know what frequencies you use at the field, how many transmitters, and how many receivers you have. Drop him a note or give him a call, ASAP. (ed: additional information can be found in this issue)

A couple of our members have inspected the ditch across our road leading up the hill. It seems that the

*(Continued on page 6)*

## **The AGS Annual Dinner Party; Your RSVP Needed!!!**

**What:** AGS's Annual Dinner Party

**Where:** Vestal American Legion

**When:** Sunday March 23<sup>rd</sup> from 5:00 pm until 8:00 pm

**Why:** A chance to socialize, to become better acquainted with other club members and have some food and fun.

**Price:** \$26.00 per person

This will be a family style dinner, that is, each table will have platters of food to pass around. Here are the selected Menu items:

- Entrées - Roast Beef, Chicken Marsala
- Potato Selection - Oven Roasted Potato
- Vegetable - Glazed baby Carrots
- A Salad, Roll and Butter are included
- Drinks will be a pay as you drink.

**Entertainment** will be provided by M&M entertainment. This is one of our own AGS members providing DJ service for the entertainment: Music during dinner, some comedy (provided by all of us).

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**And much more!!!!**

## **Coming Events**

**March 17 .....**

*Dinner Party Tickets Due*  
(See Instructions in this issue)

**March 18 .....7:30 PM**

*Monthly Meeting*  
Vestal American Legion

**March 23 .....5:00 PM**

*Annual Dinner Party*  
Vestal American Legion

**April 15 .....7:30 PM**

*Monthly Meeting*  
Vestal American Legion

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

**PRESIDENT:**  
Terry Terrenoire 748-8146  
**VICE PRESIDENT:**  
Scott Blazicek 757-0148  
(A-B)  
**SECRETARY:**  
Bob Balsie 748-1074  
(C-G)  
**TREASURER:**  
Paul Cushing 748-9033  
(H-K)  
**BD. MEMBERS AT LARGE:**  
Bob Noll 754-5279  
(L-P)  
Charlie Lecher 687-3366  
(Q-Z)

**Committee Chairmen**

**MEMBERSHIP**  
Tony Cammarata 754-0209  
**PROGRAM**  
Rick Allabaugh 648-7983  
**ACTIVITIES**  
Bob Noll 754-5279  
**FIELD**  
Frank Gioffredo 748-9858  
**HISTORIAN**  
Jerry Roscoe 754-1550  
**PUBLIC RELATIONS**  
Terry Terrenoire 748-8146  
**SOUND**  
Tom Kopl 748-2933  
**SAFETY**  
Art Riegall 785-2055  
**LIBRARIAN**  
Bob Nestoryak 748-2080  
**EDITOR**  
Peter Brayman [pete@v-fib.net](mailto:pete@v-fib.net)

**AGS Board Meetings**

Board meetings of the AGS will generally be held monthly on the Monday of the week following the general membership meetings and are open to all members who wish to bring business to the board. Please contact our President prior to the meeting to notify him of your interest and to get the location of the meeting.



*THE TRENZ SEZ  
Paul Cushing*

I am going to keep it short this month. I only have one item that I wanted to mention.

As I am sure that you are aware, we published the AGS club roster in the February 2003 issue of The Connector. I would like to ask everyone to verify the information as it was published. If your name is listed incorrectly in any way (for instance you prefer Bill rather than William, Dave rather than David, etc...) please let me know so I can update the records. That way, any time that we create a list of member names, it will be as you prefer. I was already notified of an error that crept into Artie Claudino's address, which has since been corrected.

Thanks for your indulgence and I sincerely hope that spring gets here real soon! Flying just isn't the same when the temperature is only 5 degrees!

**A published member!**

by Pete Brayman

Dick Allen has been accepted for publication in Model Airplane News!

After a long wait and with lots of support from other modelers in our community, Dick's construction article about the Miles Sparrowhawk will be published in the May 2003 issue. Look for the May issue on the newsstands by late April.

**Are you Ready to Race?**

by Rick Allabaugh

If you are interested in flying pylon races in the Southern Tier Racing Circuit (STRC), please plan on attending an informational meeting 1/2 an hour before the next regular meeting. (That would be 7:00 PM at the Legion for those who can't seem to remember what time our meetings start...) In case you haven't heard, this year there will be no AGS races. Instead, we will be hosting 10 STRC races at our field. At the informational meeting, I would like to get a head-count of the AGS members who are interested in racing. We'll discuss the rules, go over the race dates, answer any questions you might have and talk about the Busch Development Day. (This day is to give the newer Quickie 500 pilots the opportunity to practice under race conditions and will be hosted by the Winston Cup pilots.)

**REMINDER  
THE NEXT MEETING  
IS AT THE  
VESTAL AMERICAN LEGION  
TUESDAY  
MARCH 18th @ 7:30 pm**

*The CONNECTOR* is prepared on a Personal Computer. Submissions are happily accepted by E-mail at [ags@v-fib.net](mailto:ags@v-fib.net) or on 3 1/2" diskette as ASCII or text files.

## AGS On-Line

\* **Bold type** indicates additions or changes to e-mail address

### AGS WEB SITE

<http://pages.prodigy.net/lkaras/AERO/>

Dick Allen	RCALN@aol.com
Rick Allabaugh	rallabaugh@stny.rr.com
Jamie Arnold	av8r@av8r.org
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Charlie Hatton	chatton@stny.rr.com
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Phil Nestoryak	pnestory@stny.rr.com
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Charlie Pearsall	asailorir@citlink.net
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Bob Pinner	rpinner@juno.com
Jim Quinn	JAQFly@prodigy.net
Jerry Roscoe	jerryroscoe@yahoo.com
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Mark Trudeau	marctrudeau@stny.rr.com
Bill Underkofler	junderk@stny.rr.com
Gib Vandling	gvandlin@stny.rr.com
Scott Wallace	wallaceaero@aol.com

## Frequency Database

by Bob Jennings

AGS Frequency Sharing Committee

The AGS Frequency Sharing Committee requires an accurate database of all radio equipment in use at the AGS field. In order to generate this data club members are being contacted to supply information on their equipment. Please send the following information on each transmitter and receiver that you plan to use at the AGS field to Bob Jennings at rkjennings@stny.rr.com or give him this information at an AGS meeting. Bob may also be contacted by phone at 754-3128.

TX/ RCV Channel Frequency Manufacturer Model Quantity (for multiple identical items)

A **sample** report for two radio systems follows - note the Futaba system has two flight packs with identical receivers

TX/ RCV	TX	RCV	TX	RCV
Channel	44	44	50	50
Frequency	72.67	72.67	72.79	72.79
Manufacturer	Futaba	Futaba	Airtronics	Airtronics
Model	6YG-Skysport	R127DF	VG400	92777Z
Quantity	1	2	1	1



AGS is an AMA chartered club, to fly at AGS's field you must be covered under AMA insurance.

You can signup or renew your membership online at

<http://www.modelaircraft.org>

For 2003, the rates are:

**Regular Members**—\$58

**Seniors (proof of age required)** - \$48

**Junior Members (< 19yrs old)**

\$15 w/magazine

\$1 w/o magazine

# AGS MEETING #668

February 18, 2003

The meeting was held at the Vestal American Legion and was called to order by president Terry Terrenoire at 7:30 p.m. Present at the meeting were approximately 32 members and one guest.

## Meeting Minutes

Approved as published in the Connector.

## Officer Reports

### Vice President's Report:

(Scott Blazicek)

The annual banquet will be held March 23<sup>rd</sup> at the Vestal American Legion. Cost will be \$26.00 per person with a cash bar. Please contact Scott if you wish to attend.

Scott also commended our newsletter editor, Pete Brayman, on his outstanding work on the Connector.

### Secretary's Report:

(Bob Balsie)

Board meeting minutes were read.

### Treasurer's Report:

(Paul Cushing)

The Treasurer's report was given and accepted.

## Committee Reports

### Membership:

(Tony Cammarata)

There are no candidates for membership at this meeting.

Tony is in need of sponsors to help new members. Please contact Tony if you are able to help.

### Activities:

(Bob Noll)

Bob thanked Charlie Pearsall for his work at the Winter Fun Fly. The Activities calendar is in the February Connector.

Bill Oltmer informed everyone that the Interclub Contest would be held July 5<sup>th</sup> at the AGS field.

Approximately 40 people came to help at this year's Mall Show. We will need to spend about \$30.00 next year for new table coverings.

## Old Business

### Road Damage

Charlie Hatton reported that the damage that has been done to the access road at our field was done by the Town of Owego Highway Dept., and not by the new owner of Mrs. Allen's property.

### Mower

Bob Noll has negotiated a price of \$1200.00 for a new "finishing mower" for use at our field. The seller will give us a trade-in of \$200.00 for our old flail mower. The cost of a new "flail mower" would be about \$3300.00.

Bob also got the name of a person who may be able to make repair parts for our existing flail mower. We need to remove the defective parts from the flail mower.

It was suggested that we purchase the new finishing mower, and keep the flail mower as well, but we would need to find a place to store the mower that was not in use.

## New Business

The club has a new librarian. Thanks to Bob Nestoryak for volunteering to fill this important position. The library is now located at G.J.'s Hobbies.

The tax assessment on our AGS field property has been increased considerably. The new assessment is now based on the estimated value of the property, rather than the older method. We need to find someone who can give us an estimate of the true value of the property. We also will need to contest this assessment during the grievance period.

Jerry Riegal proposed that we set aside some space at the AGS field for a dirt track course for R/C cars. Some discussion followed and it was decided that the Board would discuss this further.

A suggestion was made that we place our used Model Aviation or other magazines in public places where they might generate some more interest in the R/C modeling hobby. We would like someone to volunteer to write an article in the Connector outlining a method for doing this.

The annual WRAM show will be held this weekend. (ed: 2/22-2/23)

## March Meeting

The next meeting will be held at the Vestal American Legion on March 18<sup>th</sup> at 7:30 PM.

## Show & Tell

Bill Tozer showed his Alpha battery charger, a hard-to-get unit that charges any size, combination, and type of battery. Cost is between \$250 and \$300.

Ken Maroni showed a power supply that he built for foam-cutting bows. He got the parts from Radio Shack at a cost of about \$50. He also showed a digital level that is accurate to 0.1 degrees, and a laser level for drawing long, straight lines.

Jim McKeown shown radio equipment for flying vintage R/C aircraft.

Bob Noll showed a reed-type transmitter and receiver for vintage R/C aircraft, which has been modified with modern equipment.

Artie Claudino showed an XActo style tool kit, which he purchased from Woodworker's Warehouse for about \$10.

Terry Terrenoire showed a cold weather transmitter cover, which protects the hands from the elements. He also showed a .20-sized Cub which will be flown on floats and has scratch-built tail surfaces to reduce weight.

Doug Breneman demonstrated how construction aerosol foam can be used to successfully repair foam wings.

The Show-n-Tell raffle was won by Ken Maroni.

## Program

"Engine Mounting Techniques."

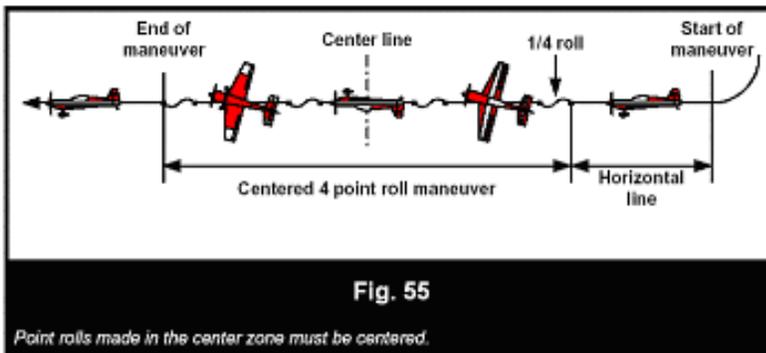
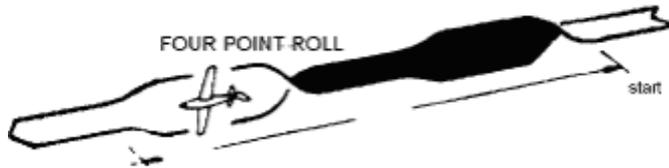
## Newbie's Corner

by Scott Blazicek

Let's try a 4 point roll this time. I've watched a few club members perform this four-point roll; when done correctly and without losing altitude or course, it looks sharp! The attempts I've made at it usually (depending on my plane) needs a little rudder, or I over or under rotate one of the 1/4 points or the points aren't evenly spaced. Hey that's why I'm a newbie! I've also tried this while flying in a horizontal circle (with both, full rolls and also with 1/4 rolls, I haven't been successful yet and had to 'bail out').

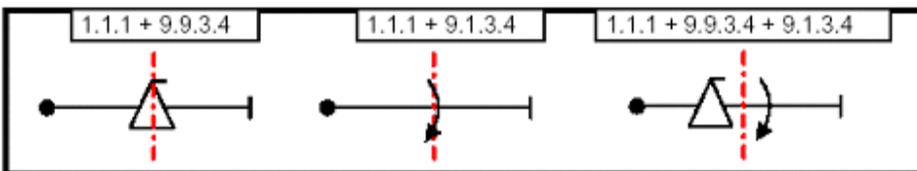
**Four-Point Roll.** Model rolls through 360 degrees, hesitating at each 90 degree point; at each hesitation wings are parallel or vertical to the horizon. Center is the middle of inverted flight. Downgrades:

1. One-quarter rolls more or less than 90 degrees.
2. Model does not hesitate after each one-quarter roll.
3. Roll rates not constant.
4. Changes in altitude.
5. Changes in heading.



Aresti Horizontal Lines:

- ~~X~~ A horizontal line including a single maneuver element shall have the center of this element as the center of the maneuver.
- ~~X~~ A horizontal line including multiple maneuver elements shall have the very brief pause between the elements as the center of the whole maneuver.



**Cancellation of AGS Meetings:** In the event of poor weather, listen to the radio or television for local closings and cancellations. If Broome Community College night classes are cancelled, then the AGS meeting is cancelled.

## Put These Dates on Your Family Calendar

by Bob Noll, Contest Director

I have received the AMA sanction for our Annual Precision Aerobatics Contest. Put the dates of June 14 & 15 on your calendar now and alert the family. This traditional event is the largest event on our activities calendar and will require the help of many members.

We will be hosting this prestigious event for the 48<sup>th</sup> consecutive year and are planning to return to the Blue Swan Airport in Sayre, PA. There are jobs for everyone, from our experienced to our newest members.

Frank Gioffredo, Assistant Contest Director, and I will be starting to make staffing assignment at the March meeting.

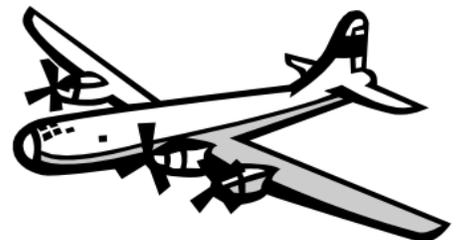
## March Program

by Rick Allabaugh  
Program Coordinator

At last month's meeting, Terry Terrenoire explained to the membership why he decided to laminate strips of balsa together to form the rudder and elevator for his 20-size Piper Cub.

This month, Terry is going to demonstrate the process.

Come with your questions and we hope to see you at the next meeting!



*Terry Terrenoire*  
*The Prez Sez*

*(Continued from page 1)*

Town did it to stop water from forming an ice skating rink on the town road. We will be getting in touch with them to see what their intentions are!

I imagine that the rest of you are about as sick of winter as I am, and are ready for some GOOD flying weather, and a chance to get the new ships out and airborne. I am really suffering from Cabin Fever!

Please get in touch with Scott Blazicek to let him know if you will be attending the annual dinner on March 23rd. I'm sure he will have some details elsewhere in this issue. We need to have 40 attendees for the club to break even with expenses.

Speaking of expenses, we are up to 88 paid members and seem to be in good shape. We have a little over \$2000 in the operating account, and about \$1200 of that is committed to upcoming activities, mostly field operating expenses and the planned club picnic this summer. This gives us a little of a buffer and has taken some of the pressure off. See you at the meeting on 3/18!

The next Board meeting is scheduled for Monday, 3/24 at the home of Charlie Lecher. If you would like to attend, please give Charlie a call to get on the agenda.

### From the Editor....

by Pete Brayman

I'd like to thank all of those who have contributed to *The Connector*, it really wouldn't be possible without your inputs. While this month's issue is a little smaller than last month's, I expect with the approach of flying season there will be more to write about and take pictures of.

If you'd like to submit articles or news or pictures to be included, the easiest way is to send them to me via email at [pete@v-fib.net](mailto:pete@v-fib.net). You don't have to be a professional writer or a skilled photographer; I am willing to put the final touches on anything you submit. I'd like to add some pictures of your winter construction projects, even if they aren't finished, sometimes you can show some hidden detail without the covering on yet.

I'd like to ask that everyone who has an email address, ensure that you are listed correctly in the AGS online. If you've changed email addresses, are listed incorrectly or are not listed and would like to be, please drop me a note at [pete@v-fib.net](mailto:pete@v-fib.net). To ensure everyone's privacy, by default we don't list your email address, but I will gladly add any club member that requests it.

It was requested that I try to minimize the use of Continued on Page X, as flipping pages is especially difficult in the electronic version of *The Connector*. In this issue you will notice that the Continued on Page X is limited to articles on the front page; all other articles I have attempted to keep in one piece. This allows the front page to have multiple articles while minimizing separating the rest of the articles. I welcome any feedback on this and other ways I can improve the newsletter.

Until next time...



Aren't we all tired of seeing this?  
Is it spring YET?!



Dick Allen's Class III Stark Shark  
(1963 Design)

### Annual Dinner Party

*(Continued from page 1)*

The ticket (below) and a check can be turned in at the next AGS meeting or mailed in to:

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

Tickets must be turned in by March 17<sup>th</sup> to allow us a little time to give our hosts a head count.

We hope you are able to attend!!

#### AGS Annual Dinner Party

Number of attendees:

Name AGS of member:

Total Price: @ \$26.00 per person \$ \_\_\_\_\_ .00

## Membership Report

by Tony Cammarata, Membership Committee Chairman

New Regular Members: None.

Associates To be voted on for Regular Membership: One.

This month we have one candidate to be voted on. He is Barton Davis, a resident of Vestal. Barton says he is able to fly, but is interested in learning Aerobatics. His sponsors are Jim Quinn and Frank Gioffredo. Jim works at Lockheed-Martin in Owego and his job requires him to travel a lot.

Visitors:

Victor Torres, who resides in Binghamton, attended our meeting as a visitor for the second time. Welcome Victor.

## CALL FOR SPONSORS

This month, I am happy to report that the response at the last club meeting was excellent. We had a total of seventeen members volunteer to be sponsors. Thank you one and all.

For the record here is the list of sponsors:

Steven Bard	Matt Struck
Dave Lewis	Victor Torres
Rick Allabaugh	Art Claudino
Ken Maroni	Charlie Pearsall
Darrell Sperbeck	Marc Trudeau
Bob Nestoryak	Joe Felice
Frank Gioffredo	Bill Tozer
Bob Noll	Matt Snow
Bill Oltmer	

This list is grand, but does not preclude members that were not able to attend last months meeting to add their name to the list. I know, for example, Jim Quinn is a willing and able sponsor.

So feel free to email me, or call (TCANDEC@AOL.COM or 754-0209).

Thank you all again.

That's it for this month...

Remember -  
friendship is priceless

## News from our Neighbors

by Dan Lucacho

Well - it was windy at the airport (10-20+mph), but it was 33F in February! VRCMC members Bill Brutzman and Dan L were joined by Dan Tenny - President of the Horseheads Lift Over Drag Club. Bill's Trainer 40, Dan's Zagi Razor and Webra .32 Minus and Dan T's Sig Something Extra all survived their flights. The snow was solid enough for skis and there is enough of it to last a few more weeks (or months).

Dan from Horseheads invited VRCMC flyers to the Holding Point site for some flights some weekend. He said their usual flying time is 10am or before, especially if there is no wind.

(With Sayre-Boro pursuing plans to close the Blue Swan as an airport and sell the land for development, we may be using the HHds site for next winters flights if the RTP Field is snowed in. An article in the local paper says Sayre has already talked to the FAA about the closing and they are working on moving the fuel facility to the Towanda, PA airport)

If the airport is closed it will be a sad day on my calendar. My dad, George, flew his first R/C planes there in 1955. I was 5 years old and he took me along to help hunt for the plane when needed. (many times) :- ) I can't believe Sayre-Boro cannot develop an industrial park with an airport as part of the site.

At any rate, Bill, Dan T & I had a good time flying today. Bring more members next time DT !

Dan L.

*Dan has flown at least once every month since January 1975 for a total of 339 flights.*



# MARCH PROGRAM



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